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US-09-898-751A-5

Sequence 5, Application US/09898751A

Patent No. US20020160024A1

GENERAL INFORMATION:

APPLICANT: Oldham, Elizabeth R.

APPLICANT: Soto, Hortensia

APPLICANT: Morales, Jahne M.

APPLICANT: Homey, Bernhard

APPLICANT: Morales, Jahne M.

APPLICANT: ApplicANT: Allerman, Sirid-Aimee

APPLICANT: Allerman, Soloy, Leslie M.

APPLICANT: Aller M.

APPLICANT: Aller Bowman, Edward P.

APPLICANT: Aller Bowman Sedence

TITLE OF INVENTION: CHEMOKINE AND RECEPTOR USES; COMPOSITIONS; METHODS

FILE REFERENCE: DX0882XK

CURRENT FILING DATE: 1999-12-23

PRIOR FILING DATE: 1999-12-23

PRIOR FILING DATE: 1999-05-27

PRIOR FILING DATE: 1999-12-24

NUMBER OF SEQ ID NOS: 16

SOFTWARE: Patentin version 3.1

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TCATCCTTCATGTCAAGCGCAGAAGAATCTGTGTCAGCCCGCACACATACTGTTAAGC 392
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STRANDEDNESS: single
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MOLECULE TYPE: CDNA
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                                                                      FEATURE:
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| OTHER INFORMATION: | LOCATION: (122)...(1) |
| OTHER INFORMATION: | LOCATION: (122)...(1) |
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| OTHER INFORMATION: | LOCATION: (1229)...(1229) |
| OTHER INFORMATION: unknown amino; may be "A", "C", or "G"
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Hedrick, Joseph A.
Zlotnik, Albert
TITLE OF INVENTION: Mammalian Chemokines
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSE: DNAX Research Institute
STREET: 901 California Avenue
CITY: Palo Alto
STATE: California
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Publication No. US20030031646A1
GENERAL INFORMATION:
APPLICANT: Vicari, Alain
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SEQ ID NO 5
LENGTH: 731
TYPE: DNA
ORGANISM: Homo sapiens
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272 332 153 AGAGAGGACTCGCCATCGTGGCCTTGGCTGTCTGCGGCCCTACATGCCTCAGAAGCCA 212 63 AGAGAGGACTCGCCATCGTGGCCTTGGCTGTCTGTGCGGCCCTACATGCCTCAGAAGCCA 122 123 TACTTCCCATTGCCTCCAGCTGTTGCACGGAGGTTTCACATCATATTTCCAGAAGGCTCC 182 242 Gaps TACTTCCCATTGCCTCCAGCTGTTGCACGGAGGTTTCACATATTTCCAGAAGGCTCC TGGAAAGAGTGAATATGTGTCGCATCCAGAGAGCTGATGGGGGATTGTGACTTGGCTGCTG NAME/KEY: misc_feature LOCATION: 712_ OTHER INFORMATION: /note= "nucleotide 712 designated N, may be A, C, G, or T" SEQUENCE DESCRIPTION: SEQ ID NO: 1: /note= "nucleotides 565 and 581 24.7%; Score 498; DB 9; Length 731; 100.0%; Pred. No. 3.9e-238; Live 0; Mismatches 0; Indels SOFTWARE: PatentIn Release #1.0, Version #1.30 PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/08/978,964A
FILING DATE: 26-NOV.1997
APPLICATION NUMBER: US, xx/xxx, xxx
FILING DATE: 24-OCT-1997
ATTORNEY AGENT INFORMATION:
NAME: Ching, Edwin P.
REFERENCE/DOCKET NUMBER: 34,090 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/146,496
PILING DATE: 15-May-2002
CLASSIPICATION: <Unknown> COUNTRY: USA
ZIP: 94304-1104
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS designated M, may be A or C" TELECOMMUNICATION INFORMATION:
TELEPHONE: (650)852-9196
TELEFAX: (650)496-1204
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS: NAME/KEY: misc_feature LOCATION: 565 LENGTH: 731 base pairs

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454 ACACCATGGCAAGAGGAACAGTAACAGGCCACATCAGGGGAAACACGAAACATACGGCCA
                                                                                                                                                                                                                                                                                         Sequence 6, Application US/09834794A; Publication No. US20030026777A1
                                                                                                                                                       TGGCCATGATTGGTTGT 590
                                                                                                                                                                                            481 recentrarregrer 497
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Best Local Similarity 100.0
Matches 313; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
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APPLICANT: Butcher, Eugene C.
APPLICANT: Butcher, Eric J.
APPLICANT: Butcher, Eric J.
APPLICANT: Butcher, Eric J.
APPLICANT: Pan, Junilang
APPLICANT: Sole-Ferran, Dulce
TITLE OF INVENTION: Method for Identifying Agents Which
TITLE OF INVENTION: CCRID.
FILE REPERENCE: 1855.2010-003
CURRENT APPLICATION NUMBER: US.09/638,914
PRIOR FILING DATE: 2000-08-15
NUMBER OF SEQ ID NOS: 24
SEQ ID NO 1
LENGTH: 768
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                                                                                                 363 AACACCATGGCAAGAACAGTAACAGGGCACATCAGGGGAAACACGAAACATACGGCC 422
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                301 GTGGATGAAAGTGCAAGCTGCCAAGAAAAAGGTAAAGGAAATGTTTGCCACAGGAAGAA 360
                          303 AGTGGATGAAAGTGCAAGCTGCCAAGAAAAATGGTAAAGGAAATGTTTGCCACAGGAAGA 362
                                                                                                                                                         513 ATAAAACTCCTTATTAGAGAGTCTACAGATAAATCTACAGAGACAATTCCTCAAGTGGAC 572
                                                                                                                                                                             423 ATAAAACTCCTTATTAGAGAGTCTACAGATAAATCTACAGAGACAATTCCTCAAGTGGAC 482
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  61 GAGAGGACTCGCCATCGTGGCCTTGGCTGTGCGGCCCCTACATGCCTCAGAAGCCAT 120
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             334 CATCCTTCATGTCAAGCGCAGAAGAATCTGTGTCAGCCCGCACAACCATACTGTTAAGCA 393
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      394 GTGGATGAAAGTGCAAGCTGCCAAGAAAATGGTAAAGGAAATGTTTGCCACAGGAAGAA 453
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            154 GAGAGGACTCGCCATCGTGGCCTTGGCTGTCTGTGCGGCCCTACATGCCTCAGAAGCCAT
                                                                              AACACCATGGCAAGAGGAACAGTAACAGGGCACATCAGGGGAAACACGAAACATACGGCC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       214 ACTTCCCATTGCCTCCAGCTGTTGCACGGAGGTTTCACATCATATTTCCAGAAGGCTCCT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  274 GGAAAGAGTGAATATGTGTCGCATCCAGAGAGCTGATGGGGATTGTGACTTGGCTGCTGT
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Best Local Similarity 100.0%; Pred. No. 1.2e-237;
Matches 497; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                   Sequence 1, Application US/09931381A Patent No. US20020137107A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                          483 TTGGCCATGATTGGTTGT 500
                                                                                                                                                                                                                                    573 TTGGCCATGATTGGTTGT 590
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Homo sapiens
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; LOCATION: (53)...(436)
US-09-931-381A-1
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NAME/KEY: unsure
LOCATION: (1)...(3117)
OTHER INFORMATION: n at any position in the sequence represents a or g or NAME/KEY: unsure
LOCATION: (1)...(3117)
OTHER INFORMATION: y at any position in the sequence represents t/u or c
LOCATION: (1)...(3117)
OTHER INFORMATION: y at any position in the sequence represents a or c
OTHER INFORMATION: m at any position in the sequence represents a or c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1695 crcaaacrecreeecreaacearecreeceaecriaecereeaaacaacaaacreeeaaaan 1754
697 CTCAAACTCCTGGGCTCAAGCGATCCTCCCACCTTAGCCTCCCAAAGTACTGGGATTATA 756
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                                                                                 514 TAAAACTCCTTATTAGAGAGTCTACAGATAAATCTACAGAGACAATTCCTCAAGTGGACT
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LOCATION: (1)...(3117)
OTHER INFORMATION: k at any position in the sequence represents g c
NAME/KEY: unsure
LOCATION: (1)...(3117)
OTHER INFORMATION: 8 at any position in the sequence represents g c
NAME/KEY: unsure
LOCATION: (1)...(3117)
OTHER INFORMATION: w at any position in the sequence represents a
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CTHER INFORMATION: r at any position in the sequence represents g US-09-834-794A-6
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100.0%; Pred. No. 8.1e-146;
tive 0; Mismatches 0; Indels (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Breast Cancer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Lawrence, Papsidero
APPLICANT: Lyn, Dyster
APPLICANT: Lyn, Dyster
TILE OF INVENITION: Detection and Treatment of Bre-
FILE REFERENCE: 3380/11127-US4
CURRENT APPLICATION NUMBER: US/09/834,794A
CURRENT APPLICATION NUMBER: 09/146,580
PRIOR FILING DATE: 1998-09-03
PRIOR FILING DATE: 1998-09-03
PRIOR APPLICATION NUMBER: 60/091,899
PRIOR FILING DATE: 1998-01-20
PRIOR FILING DATE: 1998-01-20
PRIOR FILING DATE: 1998-01-30
PRIOR FILING DATE: 1998-01-30
SOFTWARE: Patentin Version 3.0
SOFTWARE: Patentin Version 3.0
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APPLICANT: Horition:
TITLE OF INVENTION: Cancer Gene Determination and Therapeutic Screening Using Signatus
TITLE OF INVENTION: Cancer Gene Determination and Therapeutic Screening Using Signatus
TITLE OF INVENTION: Sets
FILE OF INVENTION: Sets
FILE REFERENCE: 689200-73
CURRENT APPLICATION NUMBER: US/09/964,824A
CURRENT APPLICATION NUMBER: US/60/236,033
PRIOR APPLICATION NUMBER: US/60/236,032
PRIOR APPLICATION NUMBER: US/60/236,028
PRIOR APPLICATION NUMBER: US/60/236,028
PRIOR APPLICATION NUMBER: US/60/236,028
PRIOR PILING DATE: 2000-09-28
NUMBER OF SEQ ID NOS: 583
SOFTWARE: PatentIn version 3.0
SEQ ID NO 56
LENGTH: 472
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                                                                                                                                                                                                                                                                                                                   1935 TTTGAGTAGCTACCGTTGTTTGGATTGAAATTTTCTGATACTGAAAAGAACAAAAGCCT 1994
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                                                                                                                                         1815 ririgeriaagaaririceracergaaricereracraririrereariragagricaraaa 1874
                                                                                                                                                                                                                                         1875 TATTAGGGTTTATTTTCTAAATAGAATAGTTTAAACTAAATATAACTTCAAAACGTCTAG 1934
816
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                                                                                                                                                                                                                                                                                            TTTGAGTAGCTACCGTTGTTTGGATTGAATTTTCTGATACTGAAAGAAGAAAAAAGCCT 996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 350 GCATTTAATTTATTTATTTCCTGACATTTCTGCAAGCTTTGTATTTATATTTCCACTTT 291
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757 GGTGTGAGCCACAGTGCCTGGCCTAATTATTTTCTTGTGATCAAATTCAGGTTTAATGTT
                                        1755 GGTGTGAGCCACACTGCCTGGCCTAATTATTTTCTTGTGATCAAATTCAGGTTTAATGTT
                                                                                             TITGGTTAAGAATTCCTACGTGAATTCGTGTACTTATTTTGTCATTTAGAGTTCATAAA
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                                                                                                                                                                                              877 TATTAGGGTTTATTTTCTAAATAGAATAGTTTAAACTAAATATAACT
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100.0%; Pred. No. 1.9e-116;
tive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; Sequence 56, Application US/09964824A; Patent No. US20020102531A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
OGANISM: Homo sapiens
FEATURE:
NAME/KEY: misc_feature
J.COCATION: (1)...(472)
OTHER INFORMATION: n=a,t,g or c
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Matches 254; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
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LOCATION: (1)..(3117)
OTHER INFORMATION: n at any position in the sequence represents a or g or c or t/u
NAME/KEY: ungure
LOCATION: (1)..(3117)
OTHER INFORMATION: y at any position in the sequence represents t/u or c
NAME/KEY: ungure
LOCATION: (1)..(3117)
OTHER INFORMATION: m at any position in the sequence represents a or c
NAME/KEY: ungure
LOCATION: (1)..(3117)
OTHER INFORMATION: m at any position in the sequence represents g or t/u
OTHER INFORMATION: k at any position in the sequence represents g or t/u
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LOCATION: (1)..(3117)
OTHER INFORMATION: s at any position in the sequence represents g or c
NAME/KEY: unsure
LOCATION: (1)..(3117)
OTHER INFORMATION: w at any position in the sequence represents a or t/u
                              1815 TTTGGTTAAGAATTTCCTACGTGAATTTCGTGTACTTATTTTTGTCATTTAGAGTTCATAAA 1874
                                                                                                                         1875 TATTAGGGTTTATTTTCTAAATAGAATAGTTTAAACTAAATATATAACTTCAAAACGTCTAG 1934
                                                                                                                                                                                                                                            1935 TITGAGTAGCTACCGTTGTTTGGATTGAATTTTTCTGATACTGAAAAGAACAAAAAGCCT 1994
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  817 TTTGGTTAAGAATTTCCTACGTGAATTCGTGTACTTATTTTGTCATTTAGAGTTCATAAA 876
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COTHER INFORMATION: r at any position in the sequence represents US-09-834-795A-6
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; Sequence 6, Application US/09834795A
; Patent No. US20020076710A1
; GENERAL INFORMATION:
APPLICANT: Lawrence, Papsidero
; APPLICANT: Lyn, Dyster
; APPLICANT: Jana, Frustaci
; TITLE OF INVENTION: Detection and Treatment of Breast Cancer
; FILE REFERENCE: 3380/11127-US3
; CURRENT APPLICATION NUMBER: US/09/834,795A
; CURRENT APPLICATION NUMBER: 09/146,580
; PRIOR APPLICATION NUMBER: 00/146,580
; PRIOR FILING DATE: 1998-09-03
; PRIOR FILING DATE: 1998-09-03
; PRIOR FILING DATE: 1998-01-20
; PRIOR FILING DATE: 1998-07-09
; PRIOR FILING DATE: 1998-07-09
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SOFTWARE: Patentin version 3.0
SEQ ID NO 6
LENGTH: 3117
                                                                                                                                                                                                                                                                                            GCCTTTCTGCCCA 1009
                                                                                                                                                                                                                                                                                                                     1995 GCCTTTCTGCCCA 2007
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FEATURE:
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Best Local Sim:
Matches 313;
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Sequence 8, Application US/09834794A Publication No. US20030026777A1 GENERAL INFORMATION:
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Best Local Similarity 99.3%;
Matches 302; Conservative (
FILE REFERENCE: 3380/11127-US3
                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CGGC 511
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                                                                                 Sequence 11, Application US/09834794A

| Sequence 11, Application US/09834794A
| Publication No. US20030026777A1
| GENERAL INPORMATION:
| APPLICANT: Lawrence, Papsidero
| APPLICANT: Lawrence, Papsidero
| APPLICANT: Lawrence, Papsidero
| APPLICANT: Jana, Frustar
| TITLE OF INVENTION: Detection and Treatment of Breast Cancer
| FILE REFERENCE: 3380/11127-US4
| CURRENT APPLICATION NUMBER: US/09/834,794A
| CURRENT FILING DATE: 1998-09-03
| PRIOR FILING DATE: 1998-00-13
| PRIOR APPLICATION NUMBER: 60/071,899
| PRIOR FILING DATE: 1998-01-20
| PRIOR FILING DATE: 1998-01-20
| PRIOR APPLICATION NUMBER: 60/092,155
| PRIOR FILING DATE: 1998-07-09
| NUMBER OF SEQ ID NOS: 35
| OSCITAME: Patentin Version 3.0
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10.0%; Score 202; DB 9; Length 311;
Best Local Similarity 99.3%; Pred. No. 1.6e-90;
Matches 302; Conservative 0; Mismatches 2; Indels
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APPLICANT: Lyn, Dyster
APPLICANT: Jana, Frustaci
IITLE OF INVENTION: Detection and Treatment of Breast Cancer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME/KEY: unsure
LOCATION: (101)...(101)
COCATION: (101)...(101)
NAME/KEY: unsure
LOCATION: (162)...(162)
LOCATION: (162)...(162)
US-09-814-794A-11
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; Patent No. US20020076710A1
; GENERAL INFORMATION:
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ORGANISM: Homo sapiens
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LENGTH: 311
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208 AGCCATACTTCCCATTGCCTCCAGCTGTTGCACGAGGTTTCACATCATATTTCCAGAAG 267
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APPLICANT: Lawrence, Papsidero
APPLICANT: Lawrence, Papsidero
APPLICANT: Lawrence,
TILE OF INVENTION: Detection and Treatment of Breast Cancer;
FILE REPERENCE: 3380/11127-US4
CURRENT APPLICATION NUMBER: US/09/834,794A
CURRENT APPLICATION NUMBER: US/09/834,794A
CURRENT APPLICATION NUMBER: 09/146,580
PRIOR PILING DATE: 1998-09-03
PRIOR PILING DATE: 1998-01-20
PRIOR APPLICATION NUMBER: 60/071,899
PRIOR APPLICATION NUMBER: 60/071,899
PRIOR APPLICATION NUMBER: 60/092,155
PRIOR APPLICATION NUMBER: 60/092,155
PRIOR FILING DATE: 1998-07-09
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NAME/KEY: unsure
LOCATION: (101)...(101)
OTHER INFORMATION: n may be a or g or c or t/u
NAME/KEY: unsure
LOCATION: (162)...(162)
OTHER INFORMATION: n may be a or g or c or t/u
US-09-834-795A-11
CURRENT APPLICATION NUMBER: US/09/834,795A
CURRENT FILING DATE: 2001-04-12
PRIOR APPLICATION NUMBER: 09/146,580
PRIOR FILING DATE: 1998-09-03
PRIOR FILING DATE: 1998-01-20
PRIOR FLING DATE: 1998-01-20
PRIOR FLING DATE: 1998-01-20
PRIOR FLING DATE: 1998-01-20
PRIOR FLING DATE: 1998-01-20
SPIOR FILING DATE: 1998-01-09
NUMBER OF SEQ ID NOS: 35
SOFTWARE: PALENTIN VETSION 3.0
SOFTWARE: PALENTIN VETSION 3.0
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PRIOR FILING DATE: 1998-01-20
PRIOR APPLICATION WUMBER: 60/092,155
PRIOR FILING DATE: 1998-07-09
NUMBER OF SEQ ID NOS: 35
SOFTWARE: Patentin version 3.0
SEQ ID NO 8
LENGTH: 104
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                                                                                                                                                                                    Gaps
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APPLICANT: Lyn, Dyster
APPLICANT: Jana, Frustaci
TITLE OF INVENTION: Detection and Treatment of Breast Cancer
FILE REFERENCE: 3380/11127-UG4
CURRENT APPLICATION NUMBER: US/09/834,794A
CURRENT PILING DATE: 1998-09-03
PRIOR PILING DATE: 1998-09-03
PRIOR PILING DATE: 1998-01-20
PRIOR PILING DATE: 1998-01-20
PRIOR PILING DATE: 1998-07-09
PRIOR PILING DATE: 1998-07-09
PRIOR PILING DATE: 1998-07-09
PRIOR PILING DATE: 1998-07-09
SEQ ID NOS: 35
SOFTWARE: Patentin Version 3.0
SEQ ID NO 35
LENGTH: 104
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Patent No. US20020076710A1

GENERAL INFORMATION:
APPLICANT: Lawrence, Papsidero
APPLICANT: Jana, Frustaci
FILER REFERENCE: 3360/11127-US3
CURRENT APPLICATION NUMBER: US/09/834,795A

CURRENT FILING DATE: 2001-04-12

PRIOR APPLICATION NUMBER: 09/146,580

PRIOR APPLICATION NUMBER: 06/071,899
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
5.2%; Score 104; DB 9; Length 104;
Best Local Similarity 100.0%; Pred. No. 1.1e-41;
Matches 104; Conservative 0; Mismatches 0; Indels
                                                                                                                                     Score 104; DB 9; Length 104;
                                                                                                                                                                                                                                                                                                                     805 AGGTTTAATGTTTTTGGTTAAGAATTTCCTACGTGAATTCGTGT 848
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                                                                                                                                                          1.1e-41;
                                                                                                                       5.2%; scc...
100.0%; Pred. No. ...
0; Mismatches
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                                                                                                                                                                                    Matches 104; Conservative
                                            TYPE: DNA
CORGANISM: Homo sapiens
US-09-834-794A-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
CORGANISM: Homo sapiens
US-09-834-794A-35
                                                                                                                                                             Best Local Similarity
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US-09-834-794A-35/c
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US-09-834-795A-8/c
SEQ ID NO 8
LENGTH: 104
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US-09-834-795A-35/C
US-09-834-795A-35/C
Sequence 35, Application US/09834795A
Patent No. US20020076110A1
GENERAL INFORMATION:
APPLICANT: Lawrence, Papsidero
APPLICANT: Lyu, Dyster
APPLICANT: Lyu, Dyster
APPLICANT: Jana, Frustaci
FILE REFERENCE: 3380/1127-US3
CURRENT APPLICATION NUMBER: US/09/834,795A
CURRENT PILING DATE: 2001-04-12
FRIOR FILING DATE: 1998-09-03
FRIOR FILING DATE: 1998-01-20
FRIOR APPLICATION NUMBER: 60/091,159
FRIOR FILING DATE: 1998-07-09
FRIOR PILING DATE: 1998-07-09
NUMBER OF SEQ ID NOS: 35
SOFTWARE: PatentIn Version 3.0
SEQ ID NO 35
FRIOR FILING DATE: 104
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100.0%; Pred. No. 1.1e-41;
ive 0; Mismatches 0;
                                                                                         5.2%; Score 104; DB 10;
100.0%; Pred. No. 1.1e-41;
tive 0; Mismatches 0;
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Hedrick, Joseph A.
Zlotnik, Albert
Zlotnik, Mammalian Chemokines
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Publication No. US20030031646A1
GENERAL INFORMATION:
APPLICANT: Vicari, Alain
                                                                                                                                         Matches 104; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity 100.
Matches 104; Conservative
; TYPE: DNA; ORGANISM: Homo sapiens
US-09-834-795A-8
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; ORGANISM: Homo sapiens
US-09-834-795A-35
                                                                                              Query Match
Best Local Similarity
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Search completed: April 1, 2003, 06:30:31 Job time : 1863 secs
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                                                          ADDRESSEE: DNAX ResearCh Institute
STREET: 901 California Avenue
CITY: Palo Alto
CITY: Palo Alto
COUNTRY: California
COUNTRY: USA
ZIP: 94304-1104
COMPUTER READMELE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: BM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentln Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/146,496
FILING DATE: 24-OCT-1997
APPLICATION NUMBER: US xx/xxx,xxx
ATTORNEY, AGENT INFORMATION:
NAME: CALING, EGWID P.
REGISTRATION NUMBER: 34,090
REFERENCE/DOCKET NUMBER: 34,090
REFERENCE/DOCKET NUMBER: DX0664KI
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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4.5%; Score 91; DB 9; Length 445;
Best Local Similarity 100.0%; Pred. No. 3.7e-35;
Matches 91; Conservative 0; Mismatches 0; Indels
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ADDRESSES:
CAlifornia
CONTRY: USA
ZIP: 94304-1104
COMPUTRY: FADABLE FORM:
WEDLUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
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Publication No. US20030031646A1
GENERAL INFORMATION:
MORALICANT: Vicari, Alain
Morales, Janine M.
Hedrick, Joseph A.
Zlotnik, Albert
NUMBER OF SEQUENCES: 12
                                                  ADDRESSEE: DNAX Research Institute
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           336 TCCTTCATGTCAAGCGCAGAAGAATCTGTGT 366
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                214 TCCTTCATGTCAAGCGCAGAAGAATCTGTGT 244
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: CDNA
SEQUENCE DESCRIPTION: SEQ ID NO: 4:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 445 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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INFORMATION FOR SEQ ID NO: 4:
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NUMBER OF SEQUENCES: 12
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US-10-146-496-3
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207 AAGCCATACTTCCCATTGCCTCCAGCTGTTGCACGCAGGTTTCACATATTTCCAGAA 266
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                   SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/146,496
FILING DATE: 15-May-2002
CLASSIFICATION: <UNKNOWN>
                                                                                                                         CLASSIFICATION: connection of the prior Application by Tail Application Number: US/08/978,964A FILING DATE: 26-NOV-1997
APPLICATION NUMBER: US xx/xxx,xxx FILING DATE: 24-OCT-1997
ATTORNEY/ACBNT INFORMATION:
NAME: Ching, Edwin P.
REGISTRATION NUMBER: 34,090
REFERENCE/DOCKET NUMBER: DX0694K1
TELEPHONE: (650)852-9196
TELEPHONE: (650)852-9196
TELEPHONE: (650)496-1204
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH 496 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
OPERATING SYSTEM: PC-DOS/MS-DOS
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MOLECULE TYPE: cDNA
SEQUENCE DESCRIPTION: SEQ ID NO: 3:
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911 ACTAAATATAACTTCAAAACGTCTAGTTTGAGTAGCTACCGTTGTTTGGATTGAAATTTT 970
TYPE: DNA
CRGANISM: Homo sapiens
FEATURE:
NAME/KEY: unsure
LOCATION: (35)
CTHER INFORMATION: N at
CTHER INFORMATION: T
US-09-146-580-6
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Sequence 11, Appli
Sequence 13, Appli
Sequence 16, Appli
Sequence 16, Appli
Sequence 16, Appli
Sequence 17, Appli
Sequence 18, Appli
Sequence 17, Appli
Sequence 18, Appli
                                                               March 31, 2003, 23:49:07; Search time 118 Seconds (without alignments) 5242.093 Million cell updates/sec
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                                                                                                                         /cgn2_6/ptodata/2/ina/5A_COMB.seq:*
/cgn2_6/ptodata/2/ina/5B_COMB.seq:*
/cgn2_6/ptodata/2/ina/6A_COMB.seq:*
/cgn2_6/ptodata/2/ina/6B_COMB.seq:*
/cgn2_6/ptodata/2/ina/PcTUS_COMB.seq:*
/cgn2_6/ptodata/2/ina/PcTUS_COMB.seq:*
         version 5.1.4 p5 4578 - 2003 Compugen Ltd.
                                                                                                                                                                                                                                                                                                                                                                                                                                           Total number of hits satisfying chosen parameters:
                                                                                                                                                                       441362 seqs, 153338381 residues
                                                                                                                                                                                                                                       Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
                                               nucleic search, using sw model
                                                                                                                                           IDENTITY NUC Gapop 10.0
         GenCore (c) 1993
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                                                                                                                                                                                                            seq length: 0
seq length: 200000000
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22481
22481
22484
162450
29629
99500
62804
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42571
685
2839
98844
8453
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1701
87350
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461
32042
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                  Copyright
                                                                                                       Title:
Perfect score:
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Maximum DB E
                                              nucleic
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        45, Appl
3, Appli
3, Appli
5, Appli
6, Appli
20, Appl
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Sequence
Sequence
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APPLICANT: Pappidero, Lawrence D
APPLICANT: Dyster, Lyn M
APPLICANT: Dyster, Lyn M
TITLE OF INVENTION: DPTECTION AND TREATMENT OF BREAST DISEASE
FILE REFERENCE: 200755/1002
CURRENT PAPLICATION NUMBER: US/09/146,580A
CURRENT FILING DATE: 1998-01-20
EARLIER FILING DATE: 1998-01-20
EARLIER FILING DATE: 1998-01-09
NUMBER OF SEQ ID NOS: 18
SOFTWARE: PATENTIN UNMER: 06/092,155
EARLIER FILING DATE: 1998-07-09
NUMBER OF SEQ ID NOS: 18
SOFTWARE: PATENTIN UNMER: LEAVENTIN UNMER: LEAVENTIN
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            Sequence
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US-09-167-681-45
US-09-167-681-45
US-09-81-896-3
US-08-965-048-5
US-08-965-048-6
US-08-480-784-20
US-08-480-784-20
US-08-480-784-20
US-08-481-553-20
US-08-481-553-20
US-08-481-553-20
US-08-88-0118-20
US-08-481-553-20
US-08-850-77-20
PCT-US95-10202-20
PCT-US95-10202-20
US-08-850-753-20
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Patent No. 6306653
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Best Local Similarity 86.5
Matches 1172; Conservative
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1909 ACTAAATATAACTTCAAAACGTCTAGTTTGAGTAGCTACGTTGGTTTGGATTGAAATTTT
                                                                                                                                2029 NAGTICTIGGNGCAGNACTAGTIAGGGNCCCAGAGTINGGCCTINNGKGTGGTGAITTIA
                                                                                                                                                                                            2089 NGYTCTGCCTAAACAAGGNGCNWACATYTTTAGCTCCTATTCCACCYTTCTNAMAMGTT
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                                                                               1969 CTGATACTGAAAAGAACAAAAAGCCTGCCTTTCTGCCCANAACSNNTTGCYTCCCCAGT
                                                                                                              1031 CAGTICITGGAGCAGCACTAGITAGGGGCCCCAGAGITCGGCCTTCTGTGTGGTGATITIA
                                                                                                                                                                                                                                            TTTGTTGTTGTTTGGTTGTTTTTTTTTGAGACAGAGTCTCACTCTG-TTGCCCAGGCTGG
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                                                 971 CTGATACTGAAAAGAACAAAAAGCCTGCCTTTCTGCCCAGAACCTTTTGCCTCCCCCAGT
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                                                                 Sequence 7, Application US/09146580A; Sequence 7, Application US/09146580A; Parent No. 630663; Parent No. 630663; GENERAL INFORMATION: APPLICANT: Papsidero, Lawrence D; APPLICANT: Poyeter, Lyn M; APPLICANT: Frustaci, Jana M; TITLE OF INVENTION: DETECTION AND TREATMENT OF BREAST DISEASE; FILE REFERENCE: 200755/100.

FILLS REFERENCE: 200755/100.

FILLS REFERENCE: 1998-09-03; EARLIER PILLNG DATE: 1998-09-03; EARLIER PILLNG DATE: 1998-01-20; EARLIER APPLICATION NUMBER: 60/092,155; EARLIER APPLICATION NUMBER: 60/092,155; NUMBER OF SEQ ID NOS: 18; SOFTWARE: Patentin Ver: 2.0
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18.8%; Score 379; DB 4; Length 38
Best Local Similarity 99.5%; Pred. No. 4.6e-76;
Matches 379; Conservative 0; Mismatches 2; Indels
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COTHER INFORMATION: N at position 272 is either A, US-09-146-580-7
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2988 TAACCAACATTAATAAAGTTAAGATACCAAAACA 3022
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; Sequence 11, Application US/09146580A
; Patent No. 6306653
; GENERAL INFORMATION:
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ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: unsure
LOCATION: (207)
OTHER INFORMATION: N AT
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                                                     RESULT 2
US-09-146-580-7
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PEATURE:
NAME/KEY: exon
LOCATION: 24090..25177
LOCATION METHOD: experimental
OTHER INFORMATION: /function= "(translation start:
OTHER INFORMATION: /evidence= EXPERIMENTAL
OTHER INFORMATION: /gene= "ACHE"
OTHER INFORMATION: /gene= "ACHE"
FEATURE:
FEATURE:
          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/814,095
FILING DATE:
CLASSIFICATION: 800
ATTORNEY/AGENT INFORMATION:
NAME: Montgomery, Ilene N.
REGISTRATION NUMBER: 38,9772
REGISTRATION NUMBER: 38,9772
REGISTRATION NUMBER: 38,9772
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY: promoter COCATION: 4089..22464
OCHER INFORMATION: /Eunction= "ACHE Promotor"
OTHER INFORMATION: /Etandard_name= "ACHE Promotor"
                                                                                                                                                                                                                                                                                            REFERENCE/DOCKET NUMBER: 38,972
REFERENCE/DOCKET NUMBER: 2391.00066
TELECOMMUNICATION INFORMATION:
TELEPAX: (248) 539-5050
TELEPAX: (248) 539-5055
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 35060 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: cher nucleic acid
TOPOLOGY: linear
MOLECULE TYPE: cher nucleic acid
DESCRIPTION: /desc = "Cosmid including ACHE
DESCRIPTION: /desc = "Cosmid including ACHE
HYPOTHETICAL: NO
ANNEY CHER.
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LOCATION: 22465..22537
OTHER INFORMATION: /function= "non-translated"
OTHER INFORMATION: /gene= "ACHE"
OTHER INFORMATION: /number= 1
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LOCATION: 25524..26009
IDENTIFICATION METHOD: experimental
OTHER INFORMATION: /evidence= EXPERIMENTAL
OTHER INFORMATION: /gene= "ACHE"
OTHER INFORMATION: /number= 3
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IDENTIFICATION METHOD: experimental
OTHER INFORMATION: /evidence= EXPERIMENTAL
OTHER INFORMATION: /number= 4
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LOCATION: 27255..28007
IDENTIFICATION METHOD: experimental
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OTHER INFORMATION: /gene= "ACHE"
OTHER INFORMATION: /number= 5
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ORIGINAL SOURCE:
ORGANISM: Homo sapiens
POSITION IN GENOME:
CHROMOSOME/SEGMENT: 7q22
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                APPLICANT: Defect, Lyn M
APPLICANT: Prustaci, Jana M
TITLE OF INVENTION: DEFECTION AND TREATMENT OF BREAST DISEASE
TITLE OF INVENTION: DEFECTION AND TREATMENT OF BREAST DISEASE
FILE REFERENCE: 200755/1002
CURRENT APPLICATION NUMBER: US/09/146,580A
CURRENT TILING DATE: 1998-09-03
EARLIER FILING DATE: 1998-01-20
EARLIER FILING DATE: 1998-01-20
EARLIER FILING DATE: 1998-07-09
NUMBER OF SEQ ID NOS: 18
SOFTWARE: PATENTIN VET: 2.0
SEQ ID NO 11
LENGTH: 111
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; NAME/KEY: unsure
; LCCATION: (162)
; CTHER INFORMATION: N at position 162 is either A, C, G, or T
US-09-146-580-11
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STREET: 30500 No. 6025183thwestern Highway, Suite 410
CITY: Farmington Hills
STATE: Michigan
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Patent No. 6025183
GENERAL INFORMATION:
APPLICANT: Sored, Hermona
APPLICANT: Shani, Moshe
TITLE OF INVENTION: TRANSGENIC ANIMAL ASSAY SYSTEM FOR
TITLE OF INVENTION: ANII-CHOLINESTERASE SÜBSTNACES
• NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
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OTHER INFORMATION: N at position 101 is either A,
FEATURE:
APPLICANT: Papsidero, Lawrence D
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                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                       FEATURE: NAME/KEY: unsure
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY: U.S
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US-08-814-095-7/c
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NAME/KEY: exon
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NAME/KEY:
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AMATION: /function= "arsenite resistance AMATION: gene"
                                                              LOCATION: 28008..28129
IDENTIFICATION METHOD: experimental
OTHER INFORMATION: /evidence= EXPERIMENTAL
OTHER INFORMATION: /gene= "ACHE"
OTHER INFORMATION: /number= 6
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OTHER INFORMATION: /gene= "AR"
OTHER INFORMATION: /number= 5
FEATURE:
NAWE/KEY: exon
LOCATION: complement (32959,.33094)
OTHER INFORMATION: /gene= "AR"
OTHER INFORMATION: /number= 6
FEATURE:
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OTHER INFORMATION: /gene= "AR"
OTHER INFORMATION: /number= 7
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OTHER INFORMATION: /gene= "AR"
OTHER INFORMATION: /number= 3
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OTHER INFORMATION: /gene= "AR"
OTHER INFORMATION: /number= 4
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LOCATION: complement (32386..32468)
OCHER INFORMATION: /gene= "AR"
OTHER INFORMATION: /number= 8
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OTHER INFORMATION: /gene= "AR"
OTHER INFORMATION: /number= 10
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OTHER INFORMATION: /gene= "AR"
OTHER INFORMATION: /number= 2
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/number= 1
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                 27385..27387
                                                                                                                                                                   terminator
28129..28131
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LOCATION: complement
OTHER INFORMATION: //
OTHER INFORMATION: //
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OTHER INFORMATION: //
   terminator
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LOCATION: comp
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NAME/KEY: exon
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NAME/KEY: 
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NAME/KEY:
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1148 GTTTTGTTGTTGTTTGTTGTTGTTTTTTTGAGACAGAGTCTCACTCTGTTGCCCAGGCT 1207
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57.7%; Pred. No. 3.2e-42;
tive 0; Mismatches 350; Indels
OTHER INFORMATION: /gene= "AR"
OTHER INFORMATION: /number= 12
FEATURE:
NAME/KEY: exon
LOCATION: complement (30470..30626)
OTHER INFORMATION: /gene= "AR"
FEATURE:
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OTHER INFORMATION: /gene= "AR"
OTHER INFORMATION: /number= 15
FEATURE:
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OTHER INFORMATION: /gene= "ARS"
OTHER INFORMATION: /number= 16
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LOCATION: complement (30187..30274)
OCHER INFORMATION: /gene= "AR"
OTHER INFORMATION: /number= 14
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Matches 486; Conservative
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TYPE: DNA
ORGANISM: H. sapiens
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US-09-061-702-1
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APPLICANT: YE, Jane et al.
TITLE OF INVENTION: ACID HUMAN ENZYME PROTEINS, NUCLEIC
TITLE OF INVENTION: ACID MOLECULES ENCODING HUMAN ENZYME PROTEINS, AND USES
TITLE OF INVENTION: THEREOF
FILE REPERENCE: CLOOIL69
CURRENT APPLICATION NUMBER: US/09/810,347
CURRENT FILING DATE: 2001-03-19
NUMBER OF SEQ ID NOS: 6
SOFTWARE: FESTEE OF FOR Windows Version 4.0
SEQ ID NO 3
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7544 TITITGIAATTTTAGTAGAGATGAGGTTTCACCATGTGGGGCCAGGCTGGTCTTGAATTCC 7485
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GENERAL INFORMATION: APPLICANT: Stillman, Bruce APPLICANT: Williams, R. Sanders APPLICANT: Mendez, Juan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 3, Application US/09810347
Patent No. 6461847
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US-09-183-266A-16/c
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ORGANISM: Human
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US-09-810-347-3
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; TITLE OF INVENTION: DNA REPLICATION-REGULATING GENES,
; TITLE OF INVENTION: ANTIBODIES THERETO AND DIAGNOSTIC APPLICATIONS THEREOF
; FILE REPERENCE: CSHL96-01A3
; CURRENT APPLICATION NUMBER: US/09/183,266A
; CURRENT PLICATION NUMBER: PCT/US97/07333
; PRICA APPLICATION NUMBER: PCT/US97/07333
; PRICA APPLICATION NUMBER: 08/648,650
; PRICA PAPLICATION NUMBER: 08/648,650
; PRICA PLING DATE: 1996-05-15
; PRICA PAPLICATION NUMBER: 08/643,034
; PRICA FILING DATE: 1996-05-05
; RUMBER OF SEQ ID NOS: 50
; SCOFTWARE PARES PARES OF Windows Version 3.0
; SCOFTWARE PARES PARES OF WINDOWS VERSION 3.0
; SEQ ID NO 16
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Batent No. 6165737

GENERAL INFORMATION:
APPLICANT: Mang, Xiaodong
APPLICANT: Liu, Xuaesong
TITLE OF INVENTION: DNA FRAGENTATION PACTOR INVOLVED IN
TITLE OF INVENTION: APPLICANT:
NUMBER OF SEQUENCES:
ADDRESSEE: Arnold, White & Durkee
STREET: P.O. Box 4433
COUNTRY: USA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          DB 4; Length 685;
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: DESPETATION FOR COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION NATM: ASPLICATION NATM: NS/09/061,702
FILING DATE: Concurrently Herewith
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Pred. No. 1.7e-40;
0; Mismatches 58;
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Best Local Similarity 81.8%;
Matches 266; Conservative (
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2259 GAGCCACTGCACCTGAC 2275
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OTHER INFORMATION:
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OTHER INFORMATION:
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                                                                                                                                                                                                                                                                                                                                     Query Match 10.8%; Score 218.2; DB 4; Length 2839; Best Local Similarity 58.0%; Pred. No. 6.9e-40; Matches 462; Conservative 0; Mismatches 328; Indels 7;
             ATTORNEY AGENT INFORMATION:

NAME: MCMillian, Nabeela R.

REGISTRATION NUMBER: P-43,363

REFERENCE/DOCKET NUMBER: UTSD:546

TELECOMMUNICATION INFORMATION:

TELEFRY: (512)44-757

INFORMATION FOR SEQ ID NO: 1:

SEQUENCE CHARACTERISTICS:

LENGTH: 2839 base pairs

TYPE: nucleic acid

TYPE: nucleic acid

TYPE: single
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CLASSIFICATION
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                                          GENERAL INFORMATION:
APPLICANT: Donna T. Ward
APPLICANT: Andrew T. Ward
TITLE OF INVENTION: ANTISENSE MODULATION OF WRN EXPRESSION
FILE REFERENCE: RTS-0205
CURRENT APPLICATION NUMBER: US/09/791,211
CURRENT FILING DATE: 2001-02-23
NUMBER OF SEQ ID NOS: 90
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Pred. No. 2.8e-39;
O; Mismatches 66;
Sequence 10, Application US/09791211
Patent No. 6448080
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 80.4%;
Matches 279; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     unknown
                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                  FEATURE:
NAME/KEY: unsure
LOCATION: 24962
OTHER INFORMATION: u
NAME/KEY: unsure
LOCATION: 6438
OTHER INFORMATION: u
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LOCATION: 65471
OTHER INFORMATION: u
NAME/KEY: unsure
LOCATION: 87130
OTHER INFORMATION: u
NAME/KEY: unsure
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; OTHER INFORMATION:
US-09-791-211-10
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OTHER INFORMATION:
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Query Match
10.7%; Score 216.4; DB 4;
Best Local Similarity 83.2%; Pred. No. 1.2e-39;
Matches 258; Conservative 0; Mismatches 51;
                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
PORGANISM: Homo sapiens
PEATURE:
NAME/KEY: misc_feature
COTHEN INFORMATION: n = A,T,C or G
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US-09-078-294-9
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Pred. No. 1.7e-39;
0; Mismatches 85; Indels
82046 AGGCGTGAGCCACCATGCCGAAAATTTGCTATTTTTATAATT 82000
                                                                                             Sequence 45, Application US/09167681A
Sequence 45, Application US/09167681A
Sequence No. 626561
GENERAL INFORMATION:
APPLICANT: Weinshilboum, M.D., Richard M.
APPLICANT: Wood, Thomas C.
APPLICANT: Otterness, Diane M.
TITLE OF INVENTION: SULFOTANNFERASE SEQUENCE VARIANTS
FILE REFERENCE: 07039/118001
CURRENT APPLICATION NUMBER: US/09/167,681A
CURRENT APPLICATION NUMBER: 1998-10-07
NUMBER OF SEQ ID NOS: 52
SOFTWARE: FastSEQ for Windows Version 3.0
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Best Local Similarity 76.4%;
Matches 279; Conservative
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CDS
(4827) ... (4925)
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, NAME/KEY: CDS

; LOCATION: (7439)...(7553)

US-09-167-681-45.
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(4361)...(4507)
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ORGANISM: Homo sapiens
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                                                                                       US-09-167-681-45
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NAME/KEY:
LOCATION:
NAME/KEY:
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LOCATION:
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TTTTGTTGTTGTTTGGTTGTTTTTTTTGAGACAGAGTCTCACTCTGTTGCCCAGGCTGG 1209
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Sequence 354, Application US/09385982

Batent No. 626234

GENERAL INFORMATION:
APPLICANT: ENDEGE, WILSON O., ET AL.
TITLE OF INVENTION: NOVEL HUMAN GENES AND GENE EXPRESSION
TITLE OF INVENTION: NOVEL HUMAN GENES AND GENE EXPRESSION
TITLE OF INVENTION: PRODUCTS: II
FILE REFERENCE: CCDNA-260XX
CURRENT APPLICATION NUMBER: US/09/385,982
CURRENT FILING DATE: 1999-08-30
EARLIER APPLICATION NUMBER: 60/117,393
EARLIER FILING DATE: 1999-06-08
EARLIER FILING DATE: 1999-06-08
EARLIER FILING DATE: 1999-01-27
EARLIER FILING DATE: 1999-01-27
EARLIER FILING DATE: 1998-08-31
NUMBER OF SEQ ID NOS: 544

SOFTWARE: FREESEQ for Windows Version 3.0
SEQ ID NO 354
LENGTH: 631
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; Sequence 9, Application US/09078294
; Patent No. 6265211
; GENERAL INFORMATION:
; APPLICANT: Choo, Kong-Hong Andy
; APPLICANT: Choo, Kong-Hong Andy
; APPLICANT: Cancilla, Michael R.
; TITLE OF INVENTION: A NOVEL NUCLEIC ACID MOLECULE
; FILE REFERENCE: Davies Col
; CURRENT APPLICATION NUMBER: US/09/078,294
; CURRENT FILING DATE: 1998-05-13
; NUMBER OF SEQ ID NOS: 29
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 9
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42299 ACCTTTTTATCTCTTTTTTTTTTTTTTTTTTTTTTTGAGACAGAGTCTCGCTCTGTCTCCCA 42240
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US-09-791-211-3/C

Sequence 3, Application US/09791211
Patent No. 6440000
GENERAL INFORMATION:
APPLICANT: Donna T. Ward
TITLE OF INVENTION: ANTISENSE MODULATION OF WRN EXPRESSION
FILE REFERENCE: RTS-0205
CURRENT APPLICATION NUMBER: US/09/791,211
CURRENT FILING DATE: 2001-02-23
NUMBER OF SEQ ID NOS: 90
SEQ ID NO 3
                                                                                                                                                                                                                                               Query Match 10.6%; Score 212.8; DB 3; Length Best Local Similarity 81.4%; Pred. No. 2.9e-38; Matches 258; Conservative 0; Mismatches 58; Indels
TELEFAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 79:
SEQUENCE CHARACTERISTICS:
LENGTH: 87350 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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LOCATION: 7421
OTHER INFORMATION: unknown
NAME/KEY: unsure
LOCATION: 7427
OTHER INFORMATION: unknown
NAME/KEY: unsure
LOCATION: 11609
OTHER INFORMATION: unknown
NAME/KEY: unsure
LOCATION: 12605
OTHER INFORMATION: unknown
NAME/KEY: unsure
LOCATION: 12605
OTHER INFORMATION: unknown
NAME/KEY: unsure
LOCATION: 12742
OCHER INFORMATION: unknown
NAME/KEY: unsure
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OTHER INFORMATION: unknown
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ORGANISM: Homo sapiens
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US-08-781-891-79
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                                                                                                                                                                                                                                                                                                                                                                                                                  1100 ATTATTATTTTTTTTTTTCTGAGAGGAGTCTCGCTCTGTTGCCCAGGCTGGAGTGCAG
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1160 TGGCGTGATCTCGGCTCACTGCAACCTCCTCCCGGGTTCAAGCGATTCTCTCTGCCTC 1219
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1277 AGCCTCCCAAGTAACTGATATTACAGGCGCCCAGCCACCACCCCCGCTGATTTTTGTAT 1336
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                                                                                                                                                                                                                                                                                                           1040 GCAGATAAAATGGCTTCTCTTCATTTTGATTCATTTACTCTTTTCTTTTATTTTATTTTATT 1099
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                                                                                                                                                                                                                                                     1097 GCCTAAACAAGGAGCCTACATCTTTTAGCTCCTATTCCACCCTTCTCACACGTTTTTGTT 1156
                                                                                                                                                                                                  Gaps
                                                                                                                                                                                               3,
                                                                                                                                           Length 1701;
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APPLICANT: Yu, Chang-En
APPLICANT: Oshima, Junko
APPLICANT: Mulligan, John T.
APPLICANT: Mulligan, John T.
APPLICANT: Schellenberg, Gerald D.
TITLE OF INVENTION: GENE AND GENE PRODUCTS RELATED TO
TITLE OF INVENTION: WERNER'S SYNDROME
TOWNER OF SEQUENCES: 209
CORRESPONDENCE ADDRESS:
ADDRESSEE: SEED and BERRY LLP
STREET: 6300 Columbia Center, 701 Fifth Avenue
                                                                                                                                                                                                  83; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STREE: 6300
CITY: Seattle
CITY: Seattle
CITY: Seattle
COMPUTE: Washington
COMPUTE: 10804 -1092
COMPUTE: PROPEY disk
MEDIUM TYPE: Floppy disk
COMPUTE: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
CURRENT APPLICATION DATE: 10, Version #1.30
CURRENT APPLICATION DATE: 27-DEC-1996
FILING DATE: 27-DEC-1996
FILING DATE: 27-DEC-1996
                                                                                                                                         Query Match 10.6%; Score 213.2; DB 4; Best Local Similarity 76.9%; Pred. No. 7.9e-39; Matches 286; Conservative 0; Mismatches 83;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ATTORNEY/AGENT INFORMATION:
NAME: No. 6090620tenburg Ph.D., Carol
REGISTRATION NUMBER: 39,317
REFERENCE/DOCKET NUMBER: 240052.419
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; Sequence 79, Application US/08781891
; Patent No. 6090620
; GENERAL INFORMATION:
                                     TYPE: DNA ORGANISM: BAC-F2 contig 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1457 GGCTCACACGTT 1468
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US-08-781-891-79/c
        LENGTH: 1701
                                                                                     US-09-078-294-9
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LOCATION: 54684
OTHER INFORMATION: unknown
NAME/KEY: unsure
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NAME/KEY: unsure
LOCATION: 29422
UCCHER INFORMATION: unknown
NAME/KEY: unsure
LOCATION: 29979
UCTHER INFORMATION: unknown
NAME/KEY: unsure
LOCATION: 29980
UCTHER INFORMATION: unknown
NAME/KEY: unsure
LOCATION: 39136
UCCATION: 31206
UCCATION: 3100
UNBUF/KEY: unsure
LOCATION: 42164
UCCATION: 42164
UCCATION: 46808
UTHER INFORMATION: unknown
NAME/KEY: unsure
LOCATION: 46808
UTHER INFORMATION: unknown
NAME/KEY: unsure
LOCATION: 46808
UTHER INFORMATION: unknown
NAME/KEY: unsure
LOCATION: 46806
UTHER INFORMATION: unknown
NAME/KEY: unsure
LOCATION: 46806
UTHER INFORMATION: unknown
NAME/KEY: unsure
LOCATION: 47506
UTHER INFORMATION: unknown
NAME/KEY: unsure
LOCATION: 52766
UCCATION: 52786
UCCATION: 53846
UCCATION: UNSURE
LOCATION: 53846
UCCATION: 53846
UCCATIO
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 212.8; DB 4; Length Pred. No. 2.9e-38; 0; Mismatches 58; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 81.4%;
Matches 258; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME/KEY: UNBULE
ICCATION: 68739
; OTHER INFORMATION: UNROWN
NAME/KEY: UNBULE
ICCATION: 67785
; OTHER INFORMATION: UNROWN
NAME/KEY: UNBULE
ICCATION: 79134
OTHER INFORMATION: UNROWN
NAME/KEY: UNBULE
ICCATION: 79198
; OTHER INFORMATION: UNROWN
NAME/KEY: UNBULE
ICCATION: 79198
; OTHER INFORMATION: UNROWN
; OTHER INFORMATION: UNROWN
; OTHER INFORMATION:
UCCATION: 86336
OTHER INFORMATION:
US-09-791-211-3
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ACATION: 59218
OCHER INFORMATION: unknown
NAME/KEY: unsure
LOCATION: 59238
OCHER INFORMATION: unknown
NAME/KEY: unsure
LOCATION: 59242
OCHER INFORMATION: unknown
NAME/KEY: unsure
LOCATION: 63290
OCHER INFORMATION: unknown
NAME/KEY: unsure
LOCATION: 63290
OCHER INFORMATION: unknown
NAME/KEY: unsure
LOCATION: 6614
OCHER INFORMATION: unknown
NAME/KEY: unsure
LOCATION: 66614
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OTHER INFORMATION: unknown
NAME/KEY: unsure
LOCATION: 68733
OTHER INFORMATION: unknown
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LOCATION: 68660
OTHER INFORMATION: unknown
NAME/KEY: unsure
LOCATION: 68697
OTHER INFORMATION: unknown
NAME/KEY: unsure
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Gaps
                                                                                                 Sequence 1, Application US/09404879A

Patent No. 6468546

GENERAL INFORMATION:
APPLICANT: Mitcham, Jennifer L.
APPLICANT: King, Gordon E.
APPLICANT: Algate, Paul A.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND
TITLE OF INVENTION: DIAGNOSIS OF OVARIAN CANCER
FILE REFERENCE: 210121.462C2
CURRENT APPLICANTION NUMBER: US/09/404,879A
CURRENT APPLICANTION NUMBER: US/09/404,879A

CURRENT PILING DATE: 1999-09-24
NUMBER OF SEQ ID NOS: 393

SOSTWARE: FASTSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Mitcham, Jennifer L.
APPLICANT: King, Gordon E.
APPLICANT: King, Gordon E.
APPLICANT: Algate, Paul A.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND TITLE OF INVENTION: DIAGNOSIS OF OVARIAN CANCER FILE REPERENCE: 210121.462C2
CURRENT APPLICATION NUMBER: US/09/404,879A
CURRENT APPLICATION NUMBER: US/09/404,879A
NUMBER OF SEQ ID NOS: 393
SOFTWARE: FREESQ for Windows Version 3.0
ENGTHA: 461
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 461;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              49; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    10.5%; Score 212.6; DB 4
83.4%; Pred. No. 7.5e-39;
tive 0; Mismatches 49
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; Sequence 3, Application US/09404879A; Patent No. 6468546; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              349 ccaccaccccccca 367
42193 AGCCACCATGCCCAGCT 42177
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Best Local Similarity 83.4
Matches 266; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Homo sapien
                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Homo sapien
                                                              RESULT 14
US-09-404-879A-1
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US-09-404-879A-3
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                                                                                                                                                                               50 TITIGITITGITITGITITGITITGITITGAGAIGAGACTCACTCTGITGCCCAAGCTG 109
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                                                                                                                                                                                                                                                                                                                         110 gagracaacescargarcacrecrescascerescascerescerescascareares 169
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      229 Triririgiarririagiagadadaderricaccaderredecadecrecrerraaacr 288
                                                                   Gaps
                                                                   4
Length 461;
Score 212.6; DB 4; Length
Pred. No. 7.5e-39;
0; Mismatches 49; Indels
                                                                                                                                   1149 TTTTTGTTGTTTGTTTGTTTTTTTTTGAGACAGAGTCTCACTC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Search completed: April 1, 2003, 01:51:18 Job time : 544 secs
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Query Match
Best Local Similarity 83.4%;
Matches 266; Conservative
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APPLICANT: Labow, Mark A.
APPLICANT: Labow, Mark A.
APPLICANT: Batia, Unesh
TILE OF INVENTION: MAMMARY GLAND CHEMOKINE
FILE REFERENCE: 12345
CURRENT APPLICATION NUMBER: US/09/813,492
CURRENT FILING DATE: 2001-03-21
NUMBER OF SEQ ID NOS: 2
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1
LENGTH: 2017
TYPE: DNA
TYPE: DNA
CORGANISM: HUMAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 1, Application US/09813492
Patent No. US2002009735A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-813-492-1
                                                                                                                                                                April 1, 2003, 01:42:32; Search time 204 Seconds (without alignments) 8413.786 Million cell updates/sec
                                                                                                                                                                                                                                                                                                                                                  Published Applications NA:*

1: /cgn2_6/ptodata/1/pubpna/USO7_PUBCOMB.seq:*
2: /cgn2_6/ptodata/1/pubpna/PCT_NEW_PUB.seq:*
3: /cgn2_6/ptodata/1/pubpna/USO6_NEW_PUB.seq:*
4: /cgn2_6/ptodata/1/pubpna/USO6_NEW_PUB.seq:*
5: /cgn2_6/ptodata/1/pubpna/USO6_NEW_PUB.seq:*
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7: /cgn2_6/ptodata/1/pubpna/USO8_NEW_PUB.seq:*
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14: /cgn2_6/ptodata/1/pubpna/USO0_NEW_PUB.seq:*
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GenCore version 5.1.4_p5_4578 (c) 1993 - 2003 Compugen Ltd.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Total, number of hits satisfying chosen parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             574371 seqs, 425486471 residues
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
                                                                                                                  OM nucleic - nucleic search, using sw model
                                                                                                                                                                                                                                                                                                                                                                                                         IDENTITY_NUC
Gapop 10.0 , Gapext 1.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Minimum DB seq length: 0
Maximum DB seq length: 200000000
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2017
                           Copyright
                                                                                                                                                                                                                                                                                            Title:
Perfect score:
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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Length 2017;

DB 10; ; 0

Score 2017; I Pred. No. 0;); Mismatches

100.0%; Sc 100.0%; Pr tive 0;

Query Match
Best Local Similarity 100.
Matches 2017; Conservative

US-09-813-492-1

180

GTCAGTGCCAGTAGGGCAGGCATGCAGCAGAGGAGGACTCGCCATCGTGGCCTTGGC

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TGTCTGTGCGGCCCTACATGCCTCAGAAGCCATACTTCCCATTGCCTCCAGCTGTTGCAC 240

GGAGGTITCACATCATATTCCAGAAGGCTCCTGGAAAGAGTGAATATGTGTCGCATCCA 300

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Result	ult		Query				
	No.	Score	Match	atch Length DB	8	ΠD	Description
}	-	2017	100.0	2017	10	US-09-813-492-1	Sequence 1, Appli
	7	1035.2	51.3	3117	σ	US-09-834-794A-6	Sequence 6, Appli
	m	1035.2	51.3	3117	10	US-09-834-795A-6	Sequence 6, Appli
	4	498	24.7	731	6	US-09-898-751A-5	Sequence 5, Appli
	Ŋ	498	24.7	731	0	US-10-146-496-1	Sequence 1, Appli
	φ	497	24.6	168	10	US-09-931-381A-1	
	7	369.6	18.3	496	σ	US-10-146-496-3	Sequence 3, Appli
υ	œ	361.8	17.9	472	10	US-09-964-824A-56	Sequence 56, Appl
υ	σ	302	15.0	311	0	US-09-834-794A-11	Sequence 11, Appl
U	10	302	15.0	311	10	US-09-834-795A-11	Sequence 11, Appl
	11	261.4	13.0	445	Q	US-10-146-496-4	Sequence 4, Appli
υ	12	228.6	11.3	17397	10	US-09-764-869-1945	Sequence 1945, Ap
U	113	228.6	11.3	19334	10	US-09-764-869-1943	Sequence 1943, Ap
υ	14	228.6	11.3	19345	10	US-09-764-869-1944	Sequence 1944, Ap
	12	228.2	11.3	31994	σ	US-09-764-904-71	Sequence 71, Appl
	16	228.2	11.3	31994	σ	US-10-091-548-71	Sequence 71, Appl
	11	228.2	11.3	31994	10	US-09-764-860-599	Sequence 599, App
υ	-18	228	11.3	23603	Q	US-09-860-670-264	Sequence 264, App
υ	19	228	11.3	23613	6	US-09-860-670-258	Sequence 258, App

Seguence 263, App	Sequence 255, App	Sequence 260, App	1660,	Sequence 1660, Ap	'n		m	Sequence 5, Appli	Sequence 1, Appli		Sequence 38, Appl		Sequence 1976, Ap	Sequence 1976, Ap	Sequence 1464, Ap	Sequence 32, Appl	Sequence 960, App	õ	Sequence 282, App	Sequence 283, App	Sequence 284, App	Sequence 1929, Ap	Sequence 1929, Ap	Sequence 3, Appli	Sequence 2805, Ap	
US-09-860-670-263	US-09-860-670-255	US-09-860-670-260	US-10-046-935-1660	US-09-878-178-1660	US-09-819-994-3	US-09-764-869-1556	US-10-224-413-3	US-09-982-091A-5	US-09-933-267A-1	US-09-810-673A-3	US-09-927-602-38	US-09-764-887-442	US-10-092-154-1976		US-09-764-868-1464	US-09-844-653-32	US-09-764-860-960) US-09-764-860-961	US-09-860-670-282	US-09-860-670-283	US-09-860-670-284	US-10-092-154-1929	US-09-764-847-1929	US-09-858-546-3	US-09-764-877-2805	
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11.2	11.2	11.2	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	
226.4	226.4	226.4	224.8	224.8	224.8	224	224	223.8	223.6	223.2	223.2	223	222.8	222.8	222.6	222.4	222.2	222.2	222	222	222	221.6	221.6	221.6	221.4	
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AL I GNMENTS

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• දු දු	301 GAGAGCTGATGGGGATTGTGACTTGGCTGTCATCTTCATGTCAAGCGCAGAAGAAT 360 	1381
à a	361 CTGTGTCAGCCGGCACAACCATACTGTTAAGCAGGGATGAAAGTGCAAGCTGCCAAGAA 420 	1441
<u>გ</u> ყ	421 ADATGGTAAAGGAAATGTTTGCCACAGGAAGAAACACCATGGCAAGAGGAACAGTAACAG 480 . 	1501
<u>ک</u> ۾	481 GGCACATCAGGGGAAACACGAAACATACGGCCATAAAACTCCTTATTAGAGAGTCTACAG 540 	1561
8 %	541 ATAAATCTACAGAGACAATTCCTCAAGTGGACTTGGCCATGATTGGTTGTTGTTATCA 600 	1621
දු පු	601 TCTGAATTCTCCTTATTGTAGACAACAAACAAAATATTGGTTTTTAAAAAATG 660 	1681
상 원	661 ACAATTGTGCGGTATGCAAATGTAGCCAATAATATACTCAAACTCCTGGGCTCAAGCGAT 720 	1741
중 원	721 CCTCCCACCTTAGCCTCCCAAAGTACTGGGATTATAGGTGTGAGCCACAGTGCCTGGCCT 780 	1801
ඊ අි	781 AATTATTTTCTTGTGATCAAATTCAGGTTTAATGTTTATGGTTAAGAATTTCCTACGTGA 840 	1861
දු පු	841 ATTCGTGTACTTATTTTGTCATTTAGAGTTCATAAATATTAGGGTTTATTTTCTAAATAG 900 	1921
<u>გ</u> ყ	901 AATAGTITAAACTAAATATAACTTCAAAACGTCTAGTTTGAGTAGCTACCGTTGTTTGGA 960 	Oy 1981 CATTAATAAAAGTTAA DD 1981 CATTAATAAAAGTTAAA
<u>ک</u> ۾	961 TTGAAATTTTCTGATACTGAAAAGAACAAAAAGCCTGCCT	RESULT 2 US-09-834-794A-6 ; Sequence 6, Application
상 원	1021 CTCCCCCAGTCAGTTCTTGGAGCAGCACTAGTTAGGGGCCCAGAGTTCGGCCTTCTGTGT 1080 	; Publication No. US200300 ; GENERAL INFORMATION: ; APPLICANT: Lawrence, Pai ; APPLICANT: Lyn, Dyster
<u>ک</u> ۾	1081 GGTGATTTTACGCTCTGCCTAAACAAGGAGCCTACATTTTAGCTCCTATTCCACCCTT 1140 	; APPLICANT: Jana, Frusts ; TITLE OF INVENTION: Dete ; FILE REFERENCE: 3380/11; ; CURRENT APPLICATION NUME
දු පු	1141 CTCACACGTTTTTGTTGTTTGGTTGTTTTTTTTTGACAGAGTCTCACTCTGTTGC 1200 . 	CURRENT FILING DATE: 20 PRIOR FILING DATE: 1998E PRIOR FILING DATE: 1998E PRIOR APPLICATION NUMBER
දු පු	1201 CCAGGCTGGAGTGCGCACAATCTCGGCTCATTGCAACCTCCGGCTCCCGCGTTCAA 1260 	PRIOR FILING DATE: PRIOR APPLICATION NUMBER OF SEQ ID NO
<u>ک</u> ۾	1261 GTGATTCTCTTGCCTCGAGCTCCCAAGTAACTGATATTACAGGCGCCCAGCCACCACC 1320 	; SOFTWARE: Patentin Versi; SoFTWARE: Jacon Versi; LENGTH: 3117; TYPE: DNA
상 음 양	1321 CCGCTGATTTTTGTATTTTTAGTAGAGGGGTTTTCCCACGTTGGCCGGGCTGGTCTC 1380) OKCATION: HOMO SEPTENS: FEATURE: NAME/KEY: unsure LOCATION: (1)(3117)
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CTCTTTTTTGTCCATAGAGGCTTCAAGATAGATAGGTAAGAGCCCAGTAGTGTTCATA 1560
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                                                                                                                                                                            GCTAGTCCCAAGCGGTGGTGTTGCCAGGATGTCTTGGAGGTGATAATGGGACACACAG 1680
                                                                                                                                                                                                                         GCACTGAGTCTCCATAGGTTAAAATGCCACCAAAACTGGCCTTTGCCTAATATCCCTC 1740
                                                                                                                                                                                                                                     ACACAGGAAGTGGCAGAGACAAGCTTTTTAAATAAAAATTAATAAAATTAATAATA 1920
                                                                                                                                                                                                                                                                                                                                                                         GAGCCACCATGCCGGGCTCACGTTTGAGTTGATACCATTGTGCCATTCCTCTTTTG
                                                                                                                                 TGACTATTTAGCATTTAATTTAATTTTCCTGACATTTCTGCAAGCTTTGTATTTA
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RESULT 2
US-09-834-794A-6

US-09-834-794A-6

Sequence 6, Application US/09834794A

Publication No. US20030026777A1

GENERAL INFORMATION:

APPLICANT: Lawrence, Papsidero

APPLICANT: Jana, Frustaci

TITLE OF INVENTION: Detection and Treatment of Breast Cancer

FILE REFERENCE: 3380/11127-US4

CURRENT APPLICATION NUMBER: US/09/834,794A

CURRENT FILING DATE: 1998-09-03

FRIOR FILING DATE: 1998-09-03

FRIOR PILING DATE: 1998-09-03

FRIOR PILING DATE: 1998-07-09

FRIOR PILING DATE: 1998-07-09

FRIOR FILING DATE: 1998-07-09

FRIOR FILING DATE: 1998-07-09

MOWBER OF SEQ ID NOS: 35

SOFTWARE: PATENTIN VERSION 3.0

SEQ ID NO 6

LENGTH: 317

TYPE: DNA

ORGANISM: Homo sapiens

us-09-813-492-1.rnpb

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FEATURE:
NAME/KEY: unsure
LOCATION: (1)..(3117)
OTHER INFORMATION: n at any position in the sequence represents a or g or c or t/u
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1735
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1679 --AGAGGCACTGAGTCTCCATAGGTTAAAATGCCACCAAAACTGGCCTTT-GCCTAATAŢ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CCYYCNTTGAMTANTTARCATTTAMTTTATTWATTTNCCTGACATTTNTGCMANCCTTTG
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   1385 T-CTTGACCTCAAGTGAACCACCCGCCTGTGCCTCCCAAAGTGCTGGAATTACCAGGG-T
                                2388 TCCTTGAMCTCNAKTGAACCACCGGCTGTGCCYCCCAAANTGCTGGAATTACCANGGTT
                                                                                                                                                                                                                                                          CCTCTTTTTTGTCCATAGAGGCTTCAAGATAGATAGGTAAGAGCCCAGTAGT-GTTCATA
                                                                                                                                                                                                                                                                                                                  2508 CCTYTTTTTTTTCCATAGNNGCTTCAAGATAGATANGTAAGRGCCCAGTAGTNGTTCWTA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CCCTCATTGACTATTTAGCATTTTATTTTATTTTCCTGACATTTCTGCAAG-CTTTG
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JAPPLICANT: LAWATEROW, Papsidero
JAPPLICANT: LAWATEROW,
JAPPLICANT: JAN, Dyster
JAPPLICANT: JAN, Dyster
JTITLE OF INVENTION: Detection and Treatment of Breast Cancer
JTITLE OF INVENTION: Detection and Treatment of Breast Cancer
FILE REFERENCE: 3380/11127-US3
CURRENT PAPLICATION NUMBER: US/09/834,795A
CURRENT FILING DATE: 1998-09-03
PRIOR APPLICATION NUMBER: 69/146,580
PRIOR APPLICATION NUMBER: 60/071,899
PRIOR PILING DATE: 1998-01-20
PRIOR PELING DATE: 1998-07-09
NUMBER OF SEQ ID NOS: 35
SOFTWARE: Patentin Version 3.0
SEQ ID NO 6
LENGTH: 3117
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1974 TAACCAACATTAATAAAAGTTAAGATACCAAAAAA 2008
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; Sequence 6, Application US/09834795A; Patent No. US20020076710A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Homo sapiens
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1031 CAGTTCTTGGAGCAGCACTAGTTAGGGGCCCAGAGTTCGGCCTTCTGTGTGGTGATTTTA 1090
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CGCTCTGCCTAAACAAGGAGCCTACATCTTTTAGCTCCTATTCCACCCTTCTCACACGTT 1150
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           AG-TGCAGTGGCACAATCTCGGCT-CATTGCAACCTCCGCCTCCCG--CGTTCAAGTGAT 1265
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      2268 YYTCTTGCYTCGCATCAGTAANTGATATTACAGGNGCCCAGCCACCAMACCCCGN 2327
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1729 TAGCCTCCCAAAGTACTGGGATTATAGGTGTGAGCCACAGTGCCTGGCCTAATTATTTTC 1788
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1849 TTATTTTGTCATTTAGAGTTCATAAATATTAGGGTTTTATTTTCTAAATAGAATAGTTTAA 1908
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INFORMATION: n at any position in the sequence represents a or
                NAME/KEY: unsure:

LOCATION: (1)...(3117)
OTHER INFORMATION: y at any position in the sequence represents t/u correction: (1)...(3117)
OTHER INFORMATION: m at any position in the sequence represents a or name/KEY: unsure
LOCATION: (1)...(3117)
OTHER INFORMATION: k at any position in the sequence represents g or NAME/KEY: unsure
LOCATION: (1)...(3117)
OTHER INFORMATION: s at any position in the sequence represents g or NAME/KEY: unsure
LOCATION: (1)...(3117)
OTHER INFORMATION: w at any position in the sequence represents g or NAME/KEY: unsure

LOCATION: (1)...(3117)
OTHER INFORMATION: w at any position in the sequence represents g or name/which is and in the sequence represents a or name/which is name/which in the sequence represents a or name/which is name in the sequence represents a or name/which is name/which in the sequence represents a or name/which is name/which in the sequence represents a or name/which is name/which is not any position in the sequence represents a or name/which is name/w
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| LOCATION: (1)..(3117)

| CTHER INFORMATION: r at any position in the sequence represents g

US-09-834-794A-6
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity
Matches 1172; Conserv
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NAME/ASI: UBSURE INFORMATION: (1)...(3117)

**OTHER INFORMATION: y at any position in the sequence represents t/u or c NAME/KEY: unsure

**ICCATION: (1)...(3117)

**OTHER INFORMATION: m at any position in the sequence represents a or c NAME/KEY: unsure

**ICCATION: (1)...(3117)

**OTHER INFORMATION: k at any position in the sequence represents g or t/u NAME/KEY: unsure

**ICCATION: (1)...(3117)

**OTHER INFORMATION: s at any position in the sequence represents g or c NAME/KEY: unsure

**ICCATION: (1)...(3117)

**OTHER INFORMATION: w at any position in the sequence represents a or t/u NAME/KEY: unsure

**ICCATION: (1)...(3117)

**OTHER INFORMATION: r at any position in the sequence represents g or a US-09-834-795A-6
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Matches 1172; Conservative
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GENERAL INFORMATION:
APPLICANT: Oldham, Elizabeth R.
APPLICANT: Soto, Hortensia
APPLICANT: Soto, Hortensia
APPLICANT: Liu, Ying
APPLICANT: Hudak, Susan A.
APPLICANT: Homey, Bernhard
APPLICANT: Morales, Janine M.
APPLICANTON NUMBER: US60/113,858
PRIOR PILING DATE: 1999-105-27
PRIOR PILING DATE: 1999-105-27
PRIOR PILING DATE: 1999-105-27
PRIOR FILING DATE: 1999-105-27
PRIOR FILING DATE: 1999-105-27
NUMBER OF SEQ ID NOS: 16
SOFTWARE: Patentin version 3.1
SEQ ID NO 5
LENGTH: 731
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2388 TCCTTGAMCTCNAKTGAACCACCGCCTGTGCCYCCCAAANTGCTGGAATTACCANCGTT 2447
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TCATCCTTCATGTCAAGCGCAGAAGAATCTGTGTCAGCCCGCACAACCATACTGTTAAGC 302
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COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
CORPUTER: IBM PC COMPA-DOS
SOFTWARE: PACHELIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/146,496
FILING DATE: 15-May-2002
CLASSIFICATION AUMBER: US/08/978,964A
FILING DATE: 26-MOV-1997
APPLICATION NUMBER: US xx/xxx,xxx
FILING DATE: 24-OCT-1997
APPLICATION NUMBER: 34,090
REFERENCE/DOCKET NUMBER: DX0684K1
TELEPAX: (650) 852-9196
TELEPAX: (650) 852-9196
TELEPAX: (650) 496-1204
INFORMATION POR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 731 base pairs
TYPE: NUCLEIC CARACTERISTICS:
LENGTH: 731 base pairs
TYPE: NUCLEIC CARACTERISTICS:
CENTRAL PACTOR PACTOR TO CARACTERISTICS:
CENTRAL PACTOR PACTOR
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: /note= "nucleotides 565 and designated M, may be A or C"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             N, may be A, C, G, or T"
SEQUENCE DESCRIPTION: SEQ ID NO: 1:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME/KEY: misc_feature LOCATION: 712
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56..436
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           63 AGAGAGGACTCGCCATCGTGGCCTTGGCTGTCTGTGCGGCCCTACATGCCTCAGAAGCCA 122
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        183 TGGAAAGAGTGAATATGTGGCATCCAGAGAGCTGATGGGGATTGTGACTTGGCTGCTG 242
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          243 TCATCCTTCATGTCAAGCGCAGAAGAATCTGTGTCAGCCCGCACAACCATACTGTTAAGC 302
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    62
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ATAAAACTCCTTATTAGAGAGTCTACAGATAAATCTACAGAGACAATTCCTCAAGTGGAC
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TGGAAAGAGTGAATATGTGTCGCATCCAGAGAGCTGATGGGGGATTGTGACTTGGCTGCTG
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 731;
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                                                                                                                       NAME/KEY: CDS
LOCATION: (56)..(436)
OTHER INFORMATION:
NAME/KEY: mat peptide
LOCATION: (122)..()
OTHER INFORMATION:
NAME/KEY: misc feature
LOCATION: (529)..(529)
OTHER INFORMATION: unknown amino; may be "A", "C", or US-09-898-751A-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 24.7%; Score 498; DB 9; Le Best Local Similarity 100.0%; Pred. No. 1.4e-103; Matches 498; Conservative 0; Mismatches 0;
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Hedrick, Joseph A.
Zlotnik, Albert
TITLE OF INVENTION: Mammalian Chemokines
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: DNAX Research Institute
STREET: 901 California Avenue
CITY: Palo Alto
STATE: California
COUWRRY: USA
ZIP: 94304-1104
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Publication No. US20030031646A1
GENERAL INFORMATION:
APPLICANT: Vicari, Alain
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                                  TYPE: DNA
ORGANISM: Homo sapiens
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US-10-146-496-1
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151 GCAGAGAGACTCGCCATCGTGGCCTTGGCTGTGTGCGGCCCTACATGCCTCAGAAGC 210
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361 ACACCATGGCAAGAGGAACAGTAACAGGGCACATCAGGGGAAACACGGAAACTACGGCCA 420
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ZIP: 94304-1104

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENIEN PC-DOS/MS-DOS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/146,496
FILING DATE: 15-M3v-2002
CLASSIFICATION: CURKNOWN>
PRIOR APPLICATION NUMBER: US/08/978,964A
FILING DATE: 26-NOV-1997
ATTORNEY/AGENT INFORMATION:
NAME: Ching DATE: 24-OCT-1997
ATTORNEY/AGENT INFORMATION:
NAME: Ching DATE: 34,090
REGISTRATION NUMBER: 34,090
REGISTRATION INFORMATION:
TELEPHONE: (650)85-9196
TELEPHONE: (650)85-9196
TELEPHONE: (650)85-9106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 18.3%; Score 369.6; DB 9; Best Local Similarity 85.0%; Pred. No. 1.6e-74; Matches 420; Conservative 0; Mismatches 70;
                                                                                                                                                                                                                                                                                                                                                                                                             Zlotnik, Albert
TITLE OF INVENTION: Mammalian Chemokines
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSE: DNAX Research Institute
STREET: 901 California Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: CDNA
SEQUENCE DESCRIPTION: SEQ ID NO: 3:
                                                                                                                                                                                                                                                                                                                                                                   Morales, Janine M.
Hedrick, Joseph A.
                                                                                                                                                                                                                                                                                 ; Sequence 3, Application US/10146496
; Publication No. US20030031646A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 496 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Vicari, Alain
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: Palo Alto
STATE: California
                                                                                                                                                      TGGCCATGATTGGTTGT 497
                                                                                                                                    TGGCCATGATTGGTTGT 590
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Sequence 1, Application US/09931381A

Patent No. US20020137107A1

GENERAL INFORMATION:

APPLICANT: Butcher, Eugene C.

APPLICANT: Butcher, Eugene C.

APPLICANT: Runkel, Eric J.

APPLICANT: Role-Ferran, Dulce

APPLICANT: Role-Ferran, Dulce

TITLE OF INVENTION: Mechod for Identifying Agents Which

TITLE OF INVENTION: Mechod for Identifying Agents Which

TITLE OF INVENTION: CCR10

TITLE OF INVENTION: CCR10

TITLE OF INVENTION: CCR10

TITLE OF INVENTION: CCR10

CURRENT APPLICATION NUMBER: US/09/931,381A

CURRENT FILING DATE: 2001-08-15

PRIOR APPLICATION NUMBER: U.S. 09/638,914

PRIOR FILING DATE: 2000-08-15

NUMBER OF SEQ ID NOS: 24

SOFTWARE: FREEKSQ for Windows Version 4.0
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                                                                                                                                                            303 AGTGGATGAAAGTGCAAGCTGCCAAGAAAATGGTAAAGGAAATGTTTGCCACAGGAAGA 362
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps
                                                                                                                                    ATAAAACTCCTTATTAGAGAGTCTACAGATAAATCTACAGAGACAATTCCTCAAGTGGAC
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               453 AACACCATGGCAAGGGAACAGTAACAGGGCACATCAGGGGAAACACGAAACATACGGCC
                                                                                        363 AACACCATGGCAAGAGGAACAGTAACAGGGCACATCAGGGGAAACACGAAACATACGGCC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     214 ACTTCCCATTGCCTCCAGCTGTTGCACGGAGGTTTCACATCATATTTCCAGAAGGCTCCT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              274 GGAAAGAGTGAATATGTGTCGCATCCAGAGAGCTGATGGGGATTGTGACTTGGCTGCTGT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      181 GGAAAGAGTGAATATGTGTCGCATCCAGAGAGCTGATGGGGGATTGTGACTTGGCTGCTGT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 24.6%; Score 497; DB 10; I
Best Local Similarity 100.0%; Pred. No. 2.4e-103;
Matches 497; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; NAME/KEY: CDS
; LOCATION: (53)...(436)
US-09-931-381A-1
                                                                                                                                                                                                                                                                                                                                RESULT 6
US-09-931-381A-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQ ID NO 1
LENGTH: 768
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                           231 GTGGCAGAGACAAGCTTTTTAAATAAGAAAAATTTAATAAAATATAATATGAGAGTAACT
                                                                                                                  TGCTGTCATCCTTCATGTCAAGCGCAGAAGAATCTGTGTCACCACCCCCCACAACCATACTGT
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APPLICANT: Lawrence, Papsidero
APPLICANT: Lawrence, Papsidero
APPLICANT: Lawrence, Papsidero
APPLICANT: Lawra, Dyster
APPLICANT: Jana, Frustaci
TITLE OF INVENTION: Detection and Treatment of Breast Cancer
FILE REFERENCE: 3380/1127-US4
CURRENT APPLICATION NUMBER: US/09/834,794A
CURRENT FILING DATE: 2001-04-13
FRIOR APPLICATION NUMBER: 09/146,580
PRIOR APPLICATION NUMBER: 60/071,899
FRIOR APPLICATION NUMBER: 60/071,899
PRIOR APPLICATION NUMBER: 60/092,155
PRIOR APPLICATION NUMBER: 60/092,155
PRIOR FILING DATE: 1998-07-09
NUMBER OF SEQ ID NOS: 35
SOFTWARE: PatentIn Version 3.0
SEQ ID NO 11
THENGIAL 311
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NAME/KEY: UNBURCE:

NAME/KEY: UNBURCE:

OTHER INFORMATION: n may be a or g or c or t/u

NAME/KEY: UNBURCE:

LOCATION: (162)...(162)

OTHER INFORMATION: n may be a or g or c or t/u

MANE/KEY: UNBURCE:

LOCATION: (162)...(162)

OTHER INFORMATION: n may be a or g or c or t/u

US-09-834-794A-11
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; Sequence 11, Application US/09834794A
; Publication No. US20030026777A1
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Best Local Similarity 99.3
Matches 302; Conservative
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US-09-964-824A-56/C

Sequence 56, Application US/09964824A

Farent No. US20020102531A1

GENERAL INFORMATION:
APPLICANT: Horrigan, Stephen
TITLE OF INVENTION: Cancer Gene Determination and Therapeutic Screening Using Signatu;
TITLE OF INVENTION: Sets
FILE REFERENCE: 689290-73

CURRENT APPLICATION NUMBER: US/60/236,033

FRIOR APPLICATION NUMBER: US/60/236,033

PRIOR FILING DATE: 2000-09-28

FRIOR APPLICATION NUMBER: US/60/236,032

PRIOR FILING DATE: 2000-09-28

FRIOR APPLICATION NUMBER: US/60/236,028

FRIOR APPLICATION NUMBER: US/60/236,028

FRIOR FILING DATE: 2000-09-28

FRIOR FILING DATE: 2000-09-28
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; OTHER INFORMATION: n=a,t,g or c
US-09-964-824A-56
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ORGANISM: Homo sapiens
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APPLICANT: Vicari, Alain
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                                                                                                                                                                                                                                                           Sequence 11, Application US/09834795A

Betent No. US20020076710A1

GENERAL INFORMATION:
APPLICANT: Lawrence, Papsidero
APPLICANT: Lyn, Dyster
APPLICANT: Lyn, Dyster
ITLE OF INVENTION: Detection and Treatment of Breast Cancer
ITLE OF INVENTION: LODGECTION NUMBER: US/09/834,795A

CURRENT APPLICATION NUMBER: US/09/834,795A

CURRENT PILING DATE: 1998-09-03

PRIOR PILING DATE: 1998-09-03

PRIOR PILING DATE: 1998-07-09

PRIOR FILING DATE: 1998-07-09

PRIOR PILING DATE: 1998-07-09

PRIOR PILING DATE: 1998-07-09

NUMBER OF SEQ ID NOS: 35

SOFTWARE: Patentin version 3.0

SEQ ID NOS: 31

TENERAL PATENTING NUMBER: CONDITION NUM
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15.0%; Score 302; DB 10;
Best Local Similarity 99.3%; Pred. No. 2.9e-59;
Matches 302; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FEATURE:
NAME/KEY: unsure
LOCATION: (101).
OTHER INFORMATION: n may be a or g or c or t/u
NAME/KEY: unsure
LOCATION: (162)..(162)
COTHER INFORMATION: n may be a or g or c or t/u
US-09-834-795A-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                          RESULT 10
US-09-834-795A-11/c
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US-10-146-496-4
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Sequence 4, Application US/10146496; Publication No. US20030031646A1; GENERAL INFORMATION:

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201 CCTCAGAAGCCATACTTCCCATTGCCTCCAGCTGTTGCACGGAGGTTTCACATCATATTT 260
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CCATACTGTT-AAGCAGTGGATGAAAGTGCAAGCTGCCAAGAAAATGGTAAAGGAAATG 437
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  258 CCATACTGTTGAAGCAGTGGATGAAAGTGCAAGCTGCCAAGAAAAATGGTAAAGGAAATG 317
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TTTGCCACAGGAAGAACACCATGGCAAGAGGAACAGTAACAGGGCACATCAGGGGAAAC 497
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 318 TTTGCCACAGGAAGAAACACC-NGGCAAGAGGAACATTAACAGGNACTTCCAGGGAAAAC 376
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       377 ACGAAACTNACGGGCCNGAAAATCCTTATTTAGAGATTNACCGTTAANCTACGGGACA 436
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                                                                                                                                                                                                                                                                             ADDRESSEE: DNAX Research Institute
STREET: 901 California Avenue
CITY: Palo Alto
STATE: California
COUNTRY: USA
ZIP: 94304-1104
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: ISM PC Compatible
COMPUTER: Palo PC COMPU
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Local Similarity 88.8%; Pred. No. 5.8e-50;
Les 324; Conservative 0; Mismatches 37;
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APPLICATION NUMBER: US/10/146,496
FILING DATE: 15-May-2002
CLASSIFICATION: cUnknown.

PRIOR APPLICATION DATA:

APPLICATION DATA:

APPLICATION NUMBER: US/08/978,964A
FILING DATE: 26-NOY-1997
APPLICATION NUMBER: US xx/xxx,xxx

FILING DATE: 24-OCT-1997
ATTORNEY/AGRNT INFORMATION:

NAME: Ching, Edwin P.

REGISTRATION NUMBER: 34,090
REFERENCE/DOCKET NUMBER: DX0684KI
TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:
                                                                                                                                              TITLE OF INVENTION: Mammalian Chemokines
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MOLECULE TYPE: CDNA
SEQUENCE DESCRIPTION: SEQ ID NO: 4:
US-10-146-496-4
Morales, Janine M.
Hedrick, Joseph A.
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TYPE: nucleic acid
STRANDEDNESS: single
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INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
                                                                                           Zlotnik, Albert
                                                                                                                                                                                           NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Matches 324; Conservative
                                                  Hedrick,
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Best Local 8
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TYPE: DNA
CORGANISM: Homo sapiens
US-09-764-869-1943
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US-09-764-869-1943/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          15731 GCCTCCCGGGTTCAAGTGATTCTCGTGCTTCAGCCTCCCCAAGTAGCTGGGATTACAGGTG 15672
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            16085
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    15850 TCAGTTTATGTATTTCATTTACTTATTTATT-TATTTATTTTTTAATGTTTTGAGACAGA 15792
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                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       708 GGGCTCAAGCGATCCTCCCACCTTAGCCTCCCAAAGTACTGGGATTATAGGTGTGAGCCA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      768 CAGTGCCTGGCCTAATTATTTTCTTGTGATCAAATTCAGGTTTAATGTTTTTGGTTAAGA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     16188 CCGCGCCCAGCCTCAAATTATTATTTTAATTGCTGAAGAGTTTGTGCATTTTAGAAA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1006 CCCAGAACCTTTTGCCTCCCCCAGTCAGTTCTTGGAGCAGCACTAGTTAGGGGCCCCAGAG
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1066 TTCGGCCTTCTGTGTGGTGATTTTACGCTCTGAACAAGAAGAGCCTACATCTTTTAGC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
11.3%; Score 228.6; DB 10; Length 17397;
Best Local Similarity 59.2%; Pred. No. 1e-41;
Matches 493; Conservative 0; Mismatches 314; Indels 26;
                                                                                                  Sequence 1945, Application US/09764869
Patent No. US20020061521A1
GENERAL INFORMATION:
APPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REFERENCE: PC007
CURRENT APPLICATION NUMBER: US/09/764,869
CURRENT APPLICATION MINNER: US/09/764,869
Frior application data removed - refer to PALM or file wrapper
NUMBER OF SEQ ID NOS: 2442
SOFTWARE: PatentIn Ver. 2.0
                                                                                                                                                                                                                                                                                                                                   ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-764-869-1945
                                                                   RESULT 12
US-09-764-869-1945/c
                                                                                                                                                                                                                                                                                               SEQ ID NO 1945
                                                                                                                                                                                                                                                                                                                   LENGTH:
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16301 Trircratririagradagacaggerricaccargrafigeccargergercricaactreer 16242
15671 -TGTGCCACCACACCTGGCTAATTTTTGTATTTTTAGTAAAGACAGCGTTTTACCATGTT 15613
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                                                                       1366 GGCCGGGCTGGTCTCAAACTCTTGACCTCAAGTGAACCACCCGCCTGTGCCTCCCAAAGT
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Patent No. US20020061521A1
GENERAL INFORMATION:
TILLE OF INVENTION:
TILLE OF INVENTION:
CURRENT APPLICATION NUMBER: US/09/764,869
CURRENT FILING DATE: 2001-01-17
Prior application data removed - refer to PALM or file wrapper;
NUMBER OF SEQ ID NOS: 2442
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 1943
LENGTH: 19334
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Best Local Similarity 59.2%; Pred. No. 1.1e-41;
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                    Qy 1246 GCCTCCCGCGTTCAGTGATTCTCTTGCCTCCCCAAGTAACTGATATTACAGGCG 1305
                                                                                               1306 CCCAGCCACACCCCCCCTGATTTTTGTATTTTTAGTAGAGACGGGGTTTTCCCCACGTT
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US-09-764-869-1944/C
; Sequence 1944, Application US/09764869
; Patent No. US2002061521A1
; GENERAL INFORMATION:
APPLICANT: Rosen et al.
; TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REFERENCE: PC007
; CURRENT FILING DATE: 2001-01-17
; CURRENT FILING DATE: 2001-01-17
; Prior application data removed - refer to PALM or file wrapper
; NUMBER OF SEQ ID NOS: 2442
; SEQ ID NO 1944
; LENGTH: 19345
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11.3%; Score 228.6; DB 10; Length 19345;
Best Local Similarity 59.2%; Pred. No. 1.1e-41;
Matches 493; Conservative 0; Mismatches 314; Indels 26;
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                                                                                                                              Gretrocretricaeceadagradagradagradagradaretredecreaeraecerer 15733
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                                                                                      GTCTCACTCTGTTGCCCCAGGCTGCAGTGCAGTGCACAATCTCGGCTCATTGCAACCTCC
                                                                                                                                                                            GCCTCCCGCGTTCAAGTGATTCTCTTGCCTCAGCCTCCCAAGTAACTGATATACAGGG
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TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REFERENCE: PA122
CURRENT APPLICATION NUMBER: US/09/764,904
CURRENT FILING DATE: 2001-01-17
Prior application data removed - consult PALM or file wrapper NUMBER: OF SEQ ID NOS: 137
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 71
LINGHH: 31994
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-764-904-71
; Sequence 71, Application US/09764904
; Patent No. US20020173454A1
; GENERAL INFORMATION:
TCCTATTCCACCCTTCTCACACGTTTT
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CORGANISM: Homo sapiens
US-09-764-904-71
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Best Local Simi
Matches 279;
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Patent No. 6306633
GENERAL INFORMATION:
APPLICANT: Papeaidero, Lawrence D
APPLICANT: Papeaidero, Lawrence D
APPLICANT: Papeaidero, Lawrence D
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15.5%; Score 313; DB 4; Le
Best Local Similarity 100.0%; Pred. No. 3.8e-125;
Matches 313; Conservative 0; Mismatches 0;
                     ALIGNMENTS
80595
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NAME/KEY: unsure
LOCATION: (35)
OTHER INFORMATION: N at
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APPLICANT: Papsidero, Lawrence D
APPLICANT: Dyster, Lyn M
TITLE OF INVENTION: DETECTION AND TREATMENT OF BREAST DISEASE
FILE REFERENCE: 200755/1002
CURRENT APPLICATION NUMBER: US/09/146,580A
CURRENT APPLICATION NUMBER: 60/071,889
EARLIER APPLICATION NUMBER: 60/071,889
EARLIER FILING DATE: 1998-01-20
EARLIER FILING DATE: 1998-01-20
NUMBER OF SEQ ID NOS: 18
SOFTWARE: PATCHTIN VOIT 2:0
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13.8%; Score 279; DB 4; Length 381;
Best Local Similarity 99.5%; Pred. No. 1.6e-110;
Matches 379; Conservative 0; Mismatches 2; Indels
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DCCATION: (272)

1 DOCATION: (272)

1 OTHER INFORMATION: N at position 272 is either A, C, G, or US-09-146-800-7
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OTHER INFORMATION: N at position 207 is either A,
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NAME/KEY: unsure
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US-09-146-580-7
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Sequence 11, Application US/09146580A

Patent No. 6306633

GENERAL INFORMATION:

APPLICANT: Papaidero, Lawrence D

APPLICANT: Papaidero, Lawrence D

APPLICANT: Prusero, Jana M

TILE OF INVENTYON: DETECTION AND TREATMENT OF BREAST DISEASE

FILE REFERENCE: 200755/1002

CURRENT PILING DATE: 1998-09-01-20

EARLIER APPLICATION NUMBER: 60/071,889

EARLIER FILING DATE: 1998-01-20

EARLIER FILING DATE: 1998-01-20

EARLIER FILING DATE: 1998-01-09

NUMBER OF SEQ ID NOS: 18

SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 11

LENGTH: 311
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Sequence 8, Application US/09146580A

Patent No. 6306653

GENERAL INFORMATION:
APPLICANT: Papsidero, Lawrence D
APPLICANT: Pyster, Lyn M
APPLICANT: Pyster, Lyn M
TITLE OF INVENTION: DETECTION AND TREATMENT OF BREAST DISEASE
FILE REPRENCE: 200755/1002
FILE REPERENCE: 200755/1002
CURRENT PELING DATE: 1998-09-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 311;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 10.0%; Score 202; DB 4; Length 31 Best Local Similarity 99.3%; Pred. No. 1.7e-77; Matches 302; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ပ်
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LOCATION: (162)
COTHER INFORMATION: N at position 162 is either A, C, US-09-146-580-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ပဲ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FEATURE:
NAME/KEY: unsure
LOCATION: (101)
OTHER INFORMATION: N at position 101 is either A, FEATURE:
NAME/KEY: unsure
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us-09-813-492-1.olig.rni

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APPLICANT: Yu, De Chao
Schuur, Eric
Henderson, Daniel
TITLE OF INVENTION: ADENOVIRUS VECTORS SPECIFIC
FOR CELLS EXPRESSING ANDROGEN RECEPTOR AND METHODS OF USE
                                                                                                                                                                                                                                                                                                          Sequence 2, Application US/09033556
Patent No. 6432700
GENERAL INFORMATION:
APPLICANT: Henderson, Daniel R.
APPLICANT: Yu, De Chao
TITLE OF INVENTION: HETEROLOGOUS TRANSCRIPTION REGULATORY ELEMENTS AND METHODS
TITLE OF INVENTION: OU USING SAME
NUMBER OF SEQUENCES: 41
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps
                                      Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ö
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                                                                                             1169 TITITITIGAGACAGAGICICACICIGITGCCCAGGCIGGAGIGCAGIGGC 1220
                                                                                                                                                          3899 Tritiriridadacadadrerenerierreeceadeeregadreece 3950
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     3899 Tritititicagacagagictcactctgrigcccaggcriggagigcagiggc 3950
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 5835;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OB 4; here, o. 2.8e-13; o. Indels
                                   Indels
   ilarity 100.0%; Pred. No. 2.8e-13; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows
SOFTWARE: PRACESQ for Windows Version 2.0b
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/033,556
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ch 2.6%; Score 52; DB 1 Similarity 100.0%; Pred. No. 2.8 52; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: MORRISON & FOERSTER
STREET: 755 PAGE MILL ROAD
CITY: Palo Alto
STATE: CA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 3, Application US/09614495
Patent No. 6436394
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION:
PRIOR APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Catherine, Polizzi M
REGISTRATION NUMBER: 40,130
REFERENCE/DOCKET NUMBER: 3480
TELECOMMUNICATION INFORMATION:
TELECHAN: 650-494-0792
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: 650-494-0792
TELEX: 706141
INFORMATION FOR SEQ ID NO: 2
SEQUENCE CHARACTERISTICS:
LENGTH: 5835 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1169 TITITITIGAGACAGAGIC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 94304-1018
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; TOPOLOGY: linear
US-09-033-556-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity
   Best Local Similarity
Matches 52; Conserv
                                                                                                                                                                                                                                                                                US-09-033-556-2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 7
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US-09-033-33-3
US-09-033-33-3
Sequence 3, Application US/0903333
; Sequence 3, Application US/0903333
; Sequence 3, Application
Sequence 3, Application
GENERAL INFORMATION:
APPLICANT: Schuur, Els.
TITLE OF INVENTION: FOR CELLS EXPRESSING ANDROGEN RECEPTOR AND METHODS OF USE
TITLE OF INVENTION: THEREOF
NUMBER OF SEQUENCES: 22
CORRESPONDENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSEE: MORRISON & FOERSTER
STREET: 755 PAGE MILL ROAD
CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                 ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       745 ACTGGGATTATAGGTGTGACCACAGTGCCTGGCCTAATTATTTTCTTGTGATCAAATTC 804
                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           104 ACTGGGATTATAGGTGTGAGCCACAGTGCCTGGCCTAATTATTTTCTTGTGATCAAATTC 45
                                                                                                                                                                                                                                                                                                                                                                                                                                             ö
                                                                                                                                                                                                                                                                                                                                                                       5.2%; Score 104; DB 4; Length 104;
100.0%; Pred. No. 1.8e-35;
tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  2.6%; Score 52; DB 4; Length 5835;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 805 AGGITTAATGITTITGGITAAGAATTICCTACGIGAATTCGIGT 848
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           44 AGGITITAATGITITIGGITAAGAATITICCIACGIGAATICGIGT 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ZIPINIO DATE: 94304-1018

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: LEM COMPACIBLE
COMPUTER: SYSTEM: Windows
SOFTWARE: FASTSEQ for Windows
SOFTWARE: FASTSEQ for Windows
APPLICATION DATA:
APPLICATION NUMBER: US/09/033,333
FILING DATE: 02-MAR-1998
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICALLE.
PILING DATE:
ATTONENY/GENT INFORMATION:
NAME: Catherine, Polizzi M
REGISTRATION NUMBER: 40,130
REGISTRATION NUMBER: 40,130
REFENCE/DOCKET NUMBER: 34802-20007.00
TELECOMMUNICATION INFORMATION:
TELEPAX: 650-813-5600
TELEFAX: 650-494-0792
TELEX: 706141
TELEX: 706141
TELEX: 706141
TELEX: 706141
TELEX: 706141
TELEX: 706141
TYPE: NUCLEIC SIDENCE SIDENCE SIDENCE CHARACTERISTICS:
LENGTH: 6835 base pairs
LENGTH: 6835 base pairs
TYPE: NUCLEIC SIDENCE SIDENCE SITRANDEDNESS: SIDENCE SIDENC
HARLIER APPLICATION NUMBER: 60/071,889
HARLIER FILING DATE: 1998-01-20
HEARLIER APPLICATION NUMBER: 60/092,155
HEARLIER FILING DATE: 1998-07-09
NUMBER OF SEQ ID NOS: 18
SEQ ID NO 8
HENGTH: 104
                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 100.
Matches 104; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION DATA: APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                ; ORGANISM: Homo sapiens
US-09-146-580-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-033-333-3
                                                                                                                                                                                                                                                       TYPE: DNA
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 2.6%; Score 52; DB 1; Length 5836; Best Local Similarity 100.0%; Pred. No. 2.8e-13; Matches 52; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:

APPLICANT: Henderson, Daniel R.

TITLE OF INVENTION: TISSUE-SPECIFIC ENHANCER ACTIVE
TITLE OF INVENTION: IN PROSTATE
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSEE: MORRISON & FOERSTER
STREET: 755 PAGE MILL ROAD
CITY: Palo Alto
CITY: Palo Alto
STATE: CAR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTY: USA
ZIF: 94304-1018
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
OSPTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/721,690
FILING DATE: 27-SEP-1996
CLASSIFICATION NATA:
APPLICATION NUMBER: US 08/380,916
FILING APPLICATION DATA:
APPLICATION NUMBER: US 08/380,916
FILING DATE: 30-JAN-1994
ATTORNEY/AGENT INFORMATION:
NAME: Catherine, Polizzi M
REGRERENCE/DOCKET NUMBER: 34802-20001.21
TELEBHONE: 415-813-560
                  FILING DATE: 13-JAN-1994
ATTORNEY/AGENT INFORMATION:
NAME: ROAD And, Bertram I.
REGISTRATION NUMBER: 20015
REFERENCE/DOCKET NUMBER: FP-60058-PC
TELEPOMUNICATION INFORMATION:
TELEPACH 115-791-1989
TELEPAC: 415-791-1989
TELEPAC: 415-791-1989
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 5636 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-08-380-916-1
  US 08/182,247
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 1, Application US/08721690 Patent No. 6057299
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TELEX: 706141
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: S836 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
  APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; TOPOLOGY: linear
US-08-721-690-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 9
US-08-721-690-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ô
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Db 3899 TTTTTTTTGAGACAGAGTCTCACTCTGTTGCCCAGGCTGGAGTGCAGTGGC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 5835;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Calydon, Inc.
TITLE OF INVENTION: Tissue-Specific Enhancer Active in
TITLE OF INVENTION: Prostrate
NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
ADDRESSEE: Flehr, Hobbach, Test, Albritton & Herbert
STREET: Four Embarcardero Center, Suite 3400
CITY: San Francisco
                                                                                                                                                                   COMPUTER ISABORAGE FORM:

COMPUTER READABLE FORM:

COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: FastSEG for Windows
SOFTWARE: FastSEG for Windows
SOFTWARE: FastSEG for Windows
SOFTWARE: FastSEG for Windows
APPLICATION NUMBER: US/09/614,495
FILING DATE: 11-Jul-2000
CLASSIFICATION NUMBER: 09/033,333
FILING DATE: *CURNOWN-
APPLICATION NUMBER: 09/033,333
FILING DATE: *CURNOWN-
ATTORNEY/AGENT INFORMATION:
NAME: Catherine, Polizzi M
REGISTRATION NUMBER: 40,130
REFERENCE/BOCKET NUMBER: 34802-20007.00
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRIES

ZIP: 94111
COMPTER: PORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: SYSTEM: PC-DOS/MS-DOS
SOFTWARB: ParentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/380,916
TITING DATE: 12-JAM-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
2.6%; Score 52; DB 4; Le
Best Local Similarity 100.0%; Pred. No. 2.8e-13;
Matches 52; Conservative 0; Mismatches 0;
                                                   CORRESPONDENCE ADDRESS:
ADDRESSEE: MORRISON & FOERSTER
STREET: 755 PAGE MILL ROAD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear SEQUENCE DESCRIPTION: SEQUENCE DESCRIPTION: SEQUENCE DESCRIPTION: 3:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEX: 706141
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHRACTERISTICS:
LENGTH: 5835 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 1, Application US/08380916; Patent No. 5648478 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEPHONE: 650-813-5600
TELEFAX: 650-494-0792
THEREOF
                               NUMBER OF SEQUENCES: 22
                                                                                                                              CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STATE: C
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APPLICANT: Yu, De Chao
APPLICANT: Yu, De Chao
APPLICANT: Yu, De Chao
APPLICANT: Yu, De Chao
TITLE OF INVENTION: ADENOVIRUS VECTORS CONTAINING
TITLE OF INVENTION: OF USING SAME
TITLE OF INVENTION: OF USING SAME
TITLE OF INVENTION: OF USING SAME
NUMBER OF SEQUENCES: 41
CORRESPONDENCE ADDRESS: ADDRESS: ADDRESS: ADDRESSE: MORRISON & FOERSTER
STREET: 755 PAGE MILL ROAD
CITY: Palo Alto
STATE: CA
COUNTRY: USA
ZIP: 94304-1018
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
  FOR CELLS EXPRESSING ANDROGEN RECEPTOR AND METHODS OF USE THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     3900 TTTTTTTTGAGACAGAGTCTCACTCTGTTGCCCAGGCTGCAGTGCAGTGGC 3951
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 52; DB 4; Length 5836;
Pred. No. 2.8e-13;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0; Indels
                                                                                                                                                                               COUNTRY: USA
ZIP: 94304-1018
COMPUTER READMALE FORM:
MEDLUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows
SOFTWARE: FastSEQ for Windows
SOFTWARE: GATTON UNMER: US/09/033,333
PAPLICATION UNMER: US/09/033,333
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OPERATING SYSTEM: Windows
OPERATING SYSTEM: Windows
SOFTWARE: FRSESCY for Windows Version 2.0b
CURENT APPLICATION DATA:
APPLICATION NUMBER: US/09/033,556
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 2.6%; Score 52; DB Best Local Similarity 100.0%; Pred. No. 2.8 Matches 52; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 34802-20007.00
TITLE OF INVENTION: FOR CELLS EXPRITING OF INVENTION: THEREOF NUMBER OF SEQUENCES: 22 CORRESPONDENCE ADDRESS: ADDRESSE: MADDRESSE: MADDRESSEE: MADRESSEE: MADRESSEE: MADLESON & FOERSTER STREET: 755 PAGE MILL ROAD CITY: Palo Alco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 1, Application US/09033556 Patent No. 6432700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Catherine, Polizzi M
REGISTRATION NUMBER: 40,130
REFERENCE/DOCKET NUMBER: 348'
TELEPHONE: 650-813-5600
TELEFAX: 650-494-0792
                                                                                                                                                                                                                                                                                                                                                                                          02-MAR-1998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEX: 706141
INFORMATION FOR SEQ ID NO: 2
SEQUENCE CHARACTERISTICS:
LENGTH: 5836 base pairs
                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE: 02-MAR-:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
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US-09-033-556-1
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                                                                                                                                       3900 TTTTTTTTGAGACAGAGTCTCACTCTGTTGCCCAGGCTGGAGTGCAGTGGC 3951
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1169 TTTTTTTTTGAGACAGAGTCTCACTCTGTTGCCCAGGCTGGAGTGCAGTGGC 1220
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3900 Trrrrrrgagacagacrcrcrcrcrcrrgrrgcccaggcrgagrgcagrcgc 3951
       Length 5836;
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                                                                                                                                                                                                                                                                                                                  ABELICANT: Henderson, Daniel R.
TITLE OF INVENTION: TISSUE SPECIFIC ENHANCER ACTIVE
TITLE OF INVENTION: IN PROSTATE
TITLE OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
ADDRESSEE: MORISON & FOERSTER
STREET: 755 PAGE MILL ROAD
CITY: Palo Alto
  2.6%; Score 52; DB 3; Le
100.0%; Pred. No. 2.8e-13;
ive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 2, Application US/09033333
Patent No. 6197293
GENERAL INFORMATION:
APPLICANT: Yu, De Chao,
APPLICANT: Schuur, Eric
APPLICANT: Henderson, Daniel
TITLE OF INVENTION: ADBNOVIRUS VECTORS SPECIFIC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM COMPAGINE
COMPUTER: IBM COMPAGINE
OPERATING SYSTEM: DOS
SOFTWARE: FREISED for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/891,581
FILING DATE:
CLASSIFICATION DATA:
APPLICATION NUMBER: US 08/380,916
FILING DATE: 33-JAN-1995
APPLICATION NUMBER: US 08/182,247
FILING DATE: 13-JAN-1994
ATTORNEY/AGENT INFORMATION:
NAME: Cacherine, Polizzi M
REGISTRATION NUMBER: 40,130
REFERENCE/DOCKET NUMBER: 34802-20001.22
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-491-560
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2.6%; Score 52; DB 3; L
100.0%; Pred. No. 2.8e-13;
iive 0; Mismatches 0;
                                                                                                                                                                                                                                                    Sequence 1, Application US/08891581
Patent No. 6136792
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: 415-TELEFAX: 415-TELEFAX: 715-TELEFAX: 705-141
; INFORMATION FOR SEQ ID NO: 1: SEQUENCE CHARACTERISTICS: LENGTH: 5836 base pairs "vPE: nucleic acid "vPE: nucleic acid "vPE: stronges angle
                                                                                               1169 TTTTTTTTGAGACAGAGTCTCACT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: USA
ZIP: 94304-1018
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 100.0
Matches 52; Conservative
                                                 Conservative
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; TOPOLOGY: linear
US-08-891-581-1
       Query Match
Best Local Similarity
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US-09-033-333-2
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                                                 Matches
                                                                                                                                                                                                            RESULT 10
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Sequence 5, Application US/08965048

Patent No. 613244

GENERAL INFORMATION:

APPLICANT: Chen, Hong

APPLICANT: Freimer, Nelson

ITILE OF INVENTION: REATMENT OF NEUROPSYCHIATRIC DISORDERS

FILE REFERENCE: 7853-093

CURRENT APPLICATION NUMBER: US/08/965,048

CURRENT FILING DATE: 1997-11-05

NUMBER OF SEQ ID NOS: 8

SEQ ID NO 5
                                                                                                                                    Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 2.5%; Score 51; DB 4; Length 8453; Best Local Similarity 100.0%; Pred. No. 7.4e-13; Matches 51; Conservative 0; Mismatches 0; Indels
                                                                                     Length 5836;
                                                                                   Query Match 2.6%; Score 52; DB 4; Length 583
Best Local Similarity 100.0%; Pred. No. 2.8e-13;
Matches 52; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:

APPLICANT: Weinshilboum, M.D., Richard M.

APPLICANT: Weinshilboum, M.D., Richard M.

APPLICANT: Raftcgianis, Rebecca B.

APPLICANT: Wood, Thomas C.

APPLICANT: Oterness, Diane M.

TITLE OF INVENTION: SULFORRANSFERASE SEQUENCE VARIANTS

FILE REFERENCE: 07039/118001

CURRENT APPLICATION NUMBER: US/09/167,681A

CURRENT FILING DATE: 1998-10-07

NUMBER OF SEQ ID NOS: 52

SOFTWARE: FastSEQ for Windows Version 3.0

SEQ ID NO 45

LENGTH 8447
TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 2:
                                                                                                                                                                                                                                                                                                                                     ; Sequence 45, Application US/09167681A; Patent No. 6265561
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CDS
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CDS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME/KEY: CDS
LOCATION: (436:
NAME/KEY: CDS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; LOCATION: (713;
; NAME/KEY: CDS
; LOCATION: (743;
US-09-167-681-45
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-965-048-5/c
                                                                                                                                                                                                                                                                                             RESULT 14
US-09-167-681-45
                                            US-09-614-495-2
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NAME/KEY:
LOCATION:
NAME/KEY:
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APPLICANT: Yu, De Chao
Schuut, Eric
Henderson, Daniel
TITLE OF INVENTION: ADENOVIRUS VECTORS SPECIFIC
FOR CELLS EXPRESSING ANDROGEN RECEPTOR AND METHODS OF USE
THEREOF
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100.0%; Pred. No. 2.8e-13;
Live 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1169 TITITITIGAGACAGAGTCTCACTCTGTTGCCCCAGGCTGGAGTGCAGTGGC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette

MEDIUM TYPE: Diskette

COMPUTER: TEAM Compatible

COMPUTER: TEAM Compatible

COMPUTER: TEAM Compatible

OPERATING SYSTEM: Windows

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/614,495

FILING DATE: 11-011-200

CLASSIFICATION: <UNKNOWN>

PRIOR APPLICATION NUMBER: 09/033,333

ATTORNEY/AGENT INPORMATION:

NAME: Catherine, Polizzi M

REGISTRATION NUMBER: 40,130

REGENERMENCE/DOCKET NUMBER: 34802-20007.00

TELECOMMUNICATION INFORMATION:

TELECHONE: 650-813-5600
                                                                                   ATTORNEY/AGENT INFORMATION:
NAME: Catherine, Polizzi M
REGISTRATION NUMBER: 40,130
REFERENCE/DOCKET NUMBER: 34802-20010.00
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-813-5600
TELEFAX: 650-494-0792
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSEE: MORRISON & FOERSTER
STREET: 755 PAGE MILL ROAD
CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; Sequence 2, Application US/09614495; Patent No. 6436394; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 5836 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEFAX: 650-494-0792
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INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                     TELEFAX: 650-494-0792
TELEX: 706141
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 5836 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 100.0
Matches 52, Conservative
                    PRIOR APPLICATION DATA: APPLICATION NUMBER: FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                 ; TOPOLOGY: linear
US-09-033-556-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 13
US-09-614-495-2
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; LENGTH: 45716
; TYPE: DNA
; ORGANISM: Homo sapiens
US-08-965-048-5
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0; Gaps Query Match
2.3%; Score 46; DB 4; Length 45716;
Best Local Similarity 100.0%; Pred. No. 9.3e-11;
Matches 46; Conservative 0; Mismatches 0; Indels C

ó,

Oy 1174 TTTTGAGACAGAGTCTCACTCTGTTGCCCAGGCTGGAGTGG 1219
Db 21355 TTTTGAGACAGAGTCTCACTCTGTTGCCCAGGCTGGAGTGCAGTGC 21310

Search completed: April 1, 2003, 03:10:26 Job time : 263 secs

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